Aatomid on nüüd nähtavamad : [TTÜ materjaliuuringute teaduskeskuses 9. veebr. alustatud materjalide nanostruktuuri uurimisseadme (aatomjõumikroskoobi AFM) seadistamisest]
Vähi, Kersti Õpetajate Leht 2006 / 10. märts, lk. 16

Abrasiivosakeste kiirendi modifitseeritud variant
Anvelt, I.; **Kann, K.**; **Kriisa, R.**; **Kleis, Ilmar**; **Pappel, Toivo** XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 80 https://www.ester.ee/record=b2449987*est

Abrasive erosion of ductile and brittle materials
Järvpõld, Neeme Proceedings of the First National DAAAM Conference in Estonia : Science '95 1996 / p. 50-56: ill

Abrasivity study of materials used at abrasive tests
Kulu, Priit; **Veinthal, Renno**; **Käerdi, Helmo**; **Tarbe, Riho** Tribology 2008 : proceedings of the 9th International Tribology Conference : University of Pretoria, South Africa, 2-4 April 2008 2008 / p. 3.4(1)-3.4(10)

Accelerated methods of determination of fatigue characteristics of materials
Strižak, Viktor; **Preis, Irina** Proceedings of XVII Symposium of Mathematical Modelling in Solid Mechanics by BEM & FEM 1999 / p. 275-280

Accelerated methods of determination of fatique life of materials
Strižak, Viktor; **Preis, Irina** Proceedings of International 17th Conference on Boundary and Finite Elements Methods in Mechanics of Solids and Structures : June 1999, St. Petersburg, Russia. Vol. 2 1999 / p. 131-132

Additive manufacturing of electrical machines - towards the industrial use of a novel technology
Vaimann, Toomas; **Kallaste, Ants** Energies 2023 / art. 544 https://doi.org/10.3390/en16010544 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Advanced cermets as tribomaterials
Hussainova, Irina; **Antonov, Maksim**; **Kübarsepp, Jakob** Proceedings of the 5th World Tribology Congress : WTC13 : September 8-13, 2013, Torino, Italy 2013

Advanced multifunctional materials and their applications
Antonov, Maksim; **Hussainova, Irina**; **Kers, Jaan**; **Kulu, Priit**; **Kübarsepp, Jakob**; **Veinthal, Renno** Research in Estonia : present and future 2011 / p. 146-167

Akustiliste lainete mõõtmine aitab määrata materjali omadusi : [Euroopa Teadusfondi programmist, 2001-2004 osales selles TTÜ Küberneetika Instituudi Mittelineaarsete protsesside analüüsi keskuse töörühm]
Ravasoo, Arvi Eesti Teadusfondi Aastaraamat 2004 2005 / lk. 24 : ill

Application of Taguchi method for in-situ synthesis of TiC from TiO2–graphite powders in PTAW hardfacings and characterization thereof
Yöyler, Sibel; **Surzhenkov, Andrei**; **Viljus, Mart**; **Traksmaa, Rainer**; **Juhani, Kristjan** AIP conference proceedings 2024 / art. 040007 https://doi.org/10.1063/5.0189317

Atomic structure and dynamics of unusual and wide-gap phase-change chalcogenides : a GeTe2 case
Usuki, Takeshi; Benmore, Chris J.; Tverjanovich, Andrey; **Bereznev, Sergei**; Khomenko, Maxim; Sokolov, Anton; Fontanari, Daniele; Ohara, Koji; Bokova, Maria; Kassem, Mohammad; Bychkov, Eugene Physica status solidi - rapid research letters 2024 / art. 2300482 https://doi.org/10.1002/pssr.202300482

BALTMATTRIB - 2006 : [TTÜ materjalitehnika instituudi korraldatavast rahvusvahelisest konverentsist "Engineering Materials and Tribology" 5.-6. okt. Tallinnas : eelteade]
Mente et Manu 2006 / 5. okt., lk. 2 https://www.ester.ee/record=b1242496*est

Behaviour of material in alteration of loading and stress-relaxation
Kenk, Kalju Proceedings of the 18th International Conference "Boundary & Finite Elements Methods in Mechanics of Solids & Structures" : St.-Petersburg, May 2000. Vol. 2 2000 / p. 275-281

Cemented carbides surface fatigue prediction using Murakami approach
Sergejev, Fjodor; **Preis, Irina**; **Kübarsepp, Jakob**; **Klaasen, Heinrich** Proceedings of EURO PM 2006 Congress & Exhibition : Ghent, Belgium, 23-26 Oct. 2006. 1 2006 / p. 61-66

Centre for Materials Research
Paat, Aadu Research activities / Tallinn Technical University 1993 / p. 17-20 https://www.ester.ee/record=b1053754*est

Characterisation of exponentially graded materials by ultrasound

Braunbrück, Andres; **Majak, Jüri** ICCS17 : 17th International Conference on Composite Structures : Portugal 17-21 June 2013 : book of abstracts 2013 / p. 55

Characterization of filter media used in the dewatering of iron ore
Salmimies, Riina; Häkkinen, Antti; **Kallas, Juha**; Ekberg, Bjarne; Andreassen, Jens-Petter; Beck, Ralf NoFS-13 : proceedings of the 13th Nordic Filtration Symposium: June 10-11, 2010, Lappeenranta, Finland 2010 / p. 173-178 : ill

ChemEASTry Europe, the status of the chemical sciences in a growing region
Gryko, Dorota; **Szumna, Agnieszka**; **Aav, Riina**; **Soos, Tibor** Organic letters 2023 / p. 6237-6239
https://doi.org/10.1021/acs.orglett.3c02621 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

ChemEASTry Europe, the status of the chemical sciences in a growing region
Gryko, Dorota; Szumna, Agnieszka; **Aav, Riina**; Soos, Tibor The journal of organic chemistry 2023 / p. 12165-12167
https://doi.org/10.1021/acs.joc.3c01805 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A class of inverse problems for viscoelastic material with dominating Newtonian viscosity
Janno, Jaan; Wolfersdorf, Lothar von Quarterly of applied mathematics 1999 / 3, p. 465-474

Comparison of carbon aerogel and carbide-derived carbon as electrode materials for non-aqueous supercapacitors with high performance
Laheäär, Ann; **Peikolainen, Anna-Liisa**; **Koel, Mihkel**; Jänes, Alar; Lust, Enn Journal of solid state electrochemistry 2012 / p. 2717-2722 : ill https://link.springer.com/article/10.1007/s10008-012-1660-4

Comparison of carbon aerogel and carbide-derived carbon as electrode materials for non-aqueous supercapacitors with high performance
Laheäär, Ann; **Peikolainen, Anna-Liisa**; **Koel, Mihkel**; Jänes, Alar; Lust, Enn The 63rd Annual Meeting of International Society of Electrochemistry : 19.-24.08.2012, Praha 2012 / Abstract #s04-068 https://link.springer.com/article/10.1007/s10008-012-1660-4

Comparison of turn-on characteristics of thyristor structures based on wide bandgap materials
Rang, Toomas; Vaselo, Aleksandr; **Rang, Galina**; **Pikkov, Mihhail** Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 4, p. 445-454 : ill

Complete milling technologies of different valuable materials
Sannik, U.; **Pappel, Toivo** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 152-154

Complex materials analysis and visualization through virtual reality environments
Pastorelli, Emiliano; **Herrmann, Heiko** Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 99-102 : ill

A computational approach to study functional monomer–protein molecular interactions to optimize protein molecular imprinting
Boroznjak, Roman; **Reut, Jekaterina**; **Tretjakov, Aleksei**; **Lomaka, Andre**; **Öpik, Andres**; **Sõritski, Vitali** Journal of molecular recognition 2017 / art. e2635, p. 1-9 : ill https://doi.org/10.1002/jmr.2635 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Condition of common deformations in screws and ball screws
Penkov, Igor 2017 https://www.lap-publishing.com

Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : Tallinn, Estonia, 1-5 June 2005
Koel, Mihkel; Hamley, Paul Green chemistry 2005 / 9, p. 632-635 : phot

A constitutive model for linear hyperelastic materials with orthotropic inclusions by use of quaternions
Herrmann, Heiko Continuum mechanics and thermodynamics 2021 / p. 1375-1384 https://doi.org/10.1007/s00161-021-00979-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Control of an inverted pendulum using an ionic polymer-metal composite actuator
Hunt, Andres; Chen, Zheng; Tan, Xiaobo; **Kruusmaa, Maarja** IEEE/ASME Transactions in Mechatronics : 2010 IEEE/ASME International Conference on Advanced Intelligent Mechatronics : July 6-9, 2010, Montréal, Canada 2010 / p. 163-168 : ill
https://ieeexplore.ieee.org/document/5695913

Controlled formation of optoelectronic materials in the form of monograin powders
Mellikov, Enn; **Hiie, Jaan**; **Altosaar, Mare** Abstracts of the 2nd European Conference on Advanced Materials and Processes 1991 / p. 292-293

Creep damage evaluation of power plant components
Tallermo, Harri; **Klevtsov, Ivan** "Creep Resistant Metallic Materials" held in Prague, Czech Republic, 8-11 April 2001 : part of the 10th joint International Conference on Creep & Fracture of Engineering Materials and Structures : proceedings 2001 / p. 306-311 : ill

Cu2Zn1-xCdSn(Se1-ySy)4 solid solutions as absorber materials for solar cells
Altosaar, Mare; **Raudoja, Jaan**; **Timmo, Kristi**; **Danilson, Mati**; **Grossberg, Maarja**; **Krustok, Jüri**; **Mellikov, Enn** Physica status solidi (a) : applications and materials science 2008 / 1, p. 167-170 : ill https://colab.ws/articles/10.1002%2Fpssa.200776839

Decarbonization of natural limecontaining materials and reactivity of calcinated products towards SO2 and CO2
Kaljuvee, Tiit; **Trikkel, Andres**; **Kuusik, Rein, keemik** Programme and abstract book of 12th International Congress on Thermal Analysis and Calorimetry : August 14-18, 2000, Copenhagen, Denmark 2000 / p. 344
https://link.springer.com/article/10.1023/A:1011561500091

Decoding the atomic structure of Ga2Te5 pulsed laser deposition films for memory applications using diffraction and first-principles simulations
Tverjanovich, Andrey; Benmore, Chris J.; Khomenko, Maxim; Sokolov, Anton; Fontanari, Daniele; **Bereznev, Sergei**; Bokova, Maria; Kassem, Mohammad; Bychkov, Eugene Nanomaterials 2023 / art. 2137 https://doi.org/10.3390/nano13142137 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Decomposition method for solving optimal material orientation problems
Majak, Jüri; **Pohlak, Meelis** Composite structures 2010 / 8, p. 1839-1845
https://www.sciencedirect.com/science/article/pii/S0263822310000346

Deep-ultraviolet emitter : rare-earth-free ZnAl2O4 nanofibers via a simple wet chemical route
Rojas Hernandez, Rocio Estefania; Rubio-Marcos, Fernando; Romet, Ivo; Del Campo, Adolfo; Gorni, Giulio; **Hussainova, Irina**; Fernandez, Jose Francisco; Nagirnyi, Vitali Inorganic Chemistry 2022 / p. 11886-11896 https://doi.org/10.1021/acs.inorgchem.2c01646 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Deformation waves in microstructured solids and dimensionless parameters
Engelbrecht, Jüri; **Peets, Tanel**; **Tamm, Kert**; **Salupere, Andrus** Proceedings of the Estonian Academy of Sciences 2013 / p. 109-115 : ill https://artiklid.elnet.ee/record=b2624195*est https://doi.org/10.3176/proc.2013.2.04 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Deformations in round-profiled threads and their influence on the screw durability
Penkov, Igor; **Strižak, Viktor**; **Sivitski, Alina** International Review of Civil Engineering 2014 / p. 61-67

Determination of inhomogeneous properties of materials by analysis of ultrasonic wave motion
Braunbrück, Andres ACTA acustica united with acustica 2014 / p. 259-265 : ill

Determing properties of nonlinear microstructured materials by means of solitary waves
Janno, Jaan; **Engelbrecht, Jüri** Proc. 5th International Conference on Inverse Problems in Engineering : Cambridge, 2005. Vol. II 2005 / p. J02 1-6

Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells
Lust, Enn; Sepp, Silver; Nerut, Jaak; **Taleb, Masoud** ECS transactions 2016 / p. 777-788 http://dx.doi.org/10.1149/07514.0777ecst

Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells
Lust, Enn; Sepp, Silver; Nerut, Jaak; **Taleb, Masoud** PRiME Meeting : MA2016-02, October 2-7, 2016, Honolulu, Hawaii 2016 / p. 2539 http://ma.ecsdl.org/content/MA2016-02/38/2539.abstract?sid=3a2322bd-5e72-463a-b64a-1b02d671829b

Developments and investigations on battery materials
Witter, Raiker; **Irshad, Mohammad**; **Molaiyan, Palanivel**; **Oss, A.**; **Anupõld, T.**; Rongeat, C.; Reddy, M. Anji; Fichtner, M.; **Samoson, Ago** 56th Rocky Mountain Conference on Magnetic Resonance : July 13-17, 2014, Copper Conference Center, Copper Mountain, Colorado, USA 2014 / p. 336

Diffusion welding technology for wide bandgap materials
Rang, Toomas; **Korolkov, Oleg** Proceedings of the European COPEX Seminar, June 17-19, 1997, Vienna, Austria 1997 / p. 124-127

Disintegrator milling system development and milling technologies of different materials = Desintegraatorjahvatussüsteemi arendus ja erinevate materjalide desintegraatorjahvatustehnoloogiad
Goljandin, Dmitri 2013 https://digi.lib.ttu.ee/i/?937 https://www.ester.ee/record=b2994890*est

Disintegrators and disintegrator treatment of materials

Goljandin, Dmitri; **Kulu, Priit** 2015

Dry desulphurization of flue gases by Estonian lime-containing materials
Kuusik, Rein, keemik; **Kaljuvee, Tiit**; **Trikkel, Andres**; Maarend, Jaak; Roundyguine, Juri Proceedings of the 10th World Clean Air Congress, held at Espoo, Finland, May 28 - June 2, 1995. Vol. 1, Emissions and control 1995 / p. 037 [4 p.]: ill

Dynamic hardness as the most reliable number characterising the properties of materials
Kleis, Ilmar; **Remi, Toomas** Abstracts of the 1-st European Solid Mechanics Conference EUROMECH 91, München, 9-13 Sept. 1991 1991 / p. 118-119

Eesti otsib innovatsiooni kui sõnajalaõit : [TTÜ materjalitehnika instituudis väljatöötatud uuest materjalist]
Aru, Erik Eesti Päevaleht 2005 / 23. nov., Ärileht, lk. 10

Eesti Rahvusraamatukogu fondides olevate naha ja paberimaterjalide mikrostruktuuri uurimine : lühiaruanne : G1466
Kallavus, Urve 1994

Effect of fluid adsorption on strength and wear characteristics of parts
Üksti, Lembit OST-94 Symposium on Machine Design : proceedings, Tallinn, Estonia, April 14-15, 1994 1994 / p. 27-33: ill

Effect of strain rate, volume fraction of particles and temperature on fracture mechanism in Al-Al4C3 systems
Velgosova, Oksana; Besterci, Michal; Kovac, Ladislav; **Kulu, Priit**; Huang, Song-Jeng Kovove materialy = Metallic materials 2011 / p. 361-367 : ill
https://www.researchgate.net/publication/273435866_Effect_of_strain_rate_volume_fraction_of_particles_and_temperature_on_fracture_mechanism_in_Al-Al4C3_systems

Effect of the laser processing parameters on the selective laser melting of TiC–Fe-based cermets
Maurya, Himanshu Singh; **Kollo, Lauri**; **Tarraste, Marek**; **Juhani, Kristjan**; **Sergejev, Fjodor**; **Prashanth, Konda Gokuldoss** Journal of manufacturing and materials processing 2022 / art. 35, 11 p. : ill https://doi.org/10.3390/jmmp6020035 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ehitiste materjalide korrosiooni ja selle tõrje õpetamisest keskkoolis
Põldme, Juta XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 113

Ehituse materiaal-tehnilise baasi planeerimise mõningatest küsimustest
Pelevina, G.; **Žukova, N.**; **Zaitseva, T.**; **Zemskihh, N.**; **Žilkina, L.**; **Jekamassova, O.**; **Otsmaa, Svea** XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 134
https://www.ester.ee/record=b2449987*est

18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts
2009 http://www.ester.ee/record=b2537121*est

Einfluss der Temperatur der Ölverbrennungsprodukte auf die Korrosionsbeständigkeit der Kesselwerkstoffe
Öpik, Ilmar; **Ots, Arvo**; **Laid, Jaan**; **Randmann, Rein**; **Suik, Heinrich**; Mjakas, V. Archiv für Energiewirtschaft : Zeitschrift für Energiewesen 1979 / S. 624-633 https://www.ester.ee/record=b1848839

Eksperimentalno određivanje efektivne toplotne provodnosti poroznog materijala ispunjenog fluidom na nadkritićnim parametrima
Afgan, N.; Jović, L.; Jović, V.; **Tiikma, Toomas**; **Käär, Harri** Termotehnika 1982 / p. 48-62

Electron microscopy and image analysis study of powdered hardmetal materials and optoelectronic thin films
Mikli, Valdek 2003 https://www.ester.ee/record=b1782316*est

Elektrimasinate ehituse ainete omadused
Võrk, Hans Roland 1930 https://www.ester.ee/record=b1308776*est

Employment of dopant-free fluorene-based enamines as innovative hole transport materials to boost the transparency and performance of Sb2S3 based solar cells
Juneja, Nimish; Daskeviciute-Geguziene, Sarune; **Spalatu, Nicolae**; **Mandati, Sreekanth**; **Katerski, Atanas**; Grzibovskis, Raitis; Vembris, Aivars; Karazhanov, Smagul; Getautis, Vytautas; **Krunks, Malle**; **Oja Acik, Ilona** Materials science in semiconductor processing 2024 / art. 107934 https://doi.org/10.1016/j.mssp.2023.107934

Energy materials
Mellikov, Enn; **Öpik, Andres**; Lust, Enn; Jänes, Alar Research in Estonia : present and future 2011 / p. 120-145 : ill

Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts
2003 https://www.ester.ee/record=b1809345*est

Engineering materials and tribology
2013

Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia
2016 http://dx.doi.org/10.4028/www.scientific.net/KEM.674

[Entsüklopeediaartiklid]
Piiroja, Eduard ENE : Eesti nõukogude entsüklopeedia 1975 / lk. 375-376 ; 485 https://www.ester.ee/record=b1140282*est

Environment friendly and materials saving surface technologies
Kulu, Priit Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / l. 39-40
https://www.ester.ee/record=b1492085*est

Erosion wear of PM materials and coatings : prediction and control
Veinthal, Renno; **Kulu, Priit**; **Käerdi, Helmo** 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 52-53

Erosive wear failures
Antonov, Maksim Failure analysis and prevention, vol. 11 2021 / p. 755–763 https://doi.org/10.31399/asm.hb.v11.a0006795

Estonian lime containing materials as sorbents for SO2 removal
Kuusik, Rein, keemik; **Kaljuvee, Tiit**; **Trikkel, Andres**; **Veskimäe, Helgi** Kemia 93 : Finnish Chemical Congress and Exhibition, Helsinki, 2.-4. nov. 1993 : abstracts 1993 / p. 20-21

EU Waste Reduction Week : How to end excessive consumption, limit waste? [Võrguväljaanne]
news.err.ee 2022 EU Waste Reduction Week: How to end excessive consumption, limit waste?

Evolved gas analysis of inorganic materials using thermochromatography : model inorganic salts and palagonite Martian soil simulants
Koel, Mihkel; **Kaljurand, Mihkel**; Lochmüller, Charles H. Analytical chemistry 1997 / 22, p. 4586-4591

Experimental observation of quantum many-body excitations of E8 symmetry in the Ising chain ferromagnet CoNb2O6
Amelin, Kirill; Engelmayer, Johannes; Viirok, Johan; Nagel, Urmas; Rõõm, Toomas; Lorenz, Thomas; Wang, Zhe Physical review B 2020 / art. 104431, 5 p. : ill https://doi.org/10.1103/PhysRevB.102.104431

Fatigue life estimation for material under random stress oscillations
Klevtsov, Ivan; Crane, Roger Tallinna Tehnikaülikooli Toimetised 1994 / lk. 4-15: ill

Fibroliit
Raado, Lembi-Merike TEA entsüklopeedia. 7. köide, Faial-Haamer 2011 / lk. 44

15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts
2006 https://www.ester.ee/record=b2227259*est

Fiiberklaasist teiba valmistamine ja tema omaduste kindlaksmääramine
Toomsalu, Ruudi; **Müürisepp, Gunnar** Eesti NSV VII vabariiklik teaduslik-metoodiline konverents kehakultuuri alal : [konverentsi materjalid] 1964 / lk. 26-28 https://www.digar.ee/arhiiv/nlib-digar:373740

Flow of air and particles mixture in a desintegrator
Tümanok, Aleksei; **Tamm, Jaan**; Roes, Andrus Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1994 / 4, lk. 280-292: ill

Fracture description of AZ61 Mg-Al_2O_3 materials studied by "in situ tensile test in SEM"
Besterci, Michal; Nagy, Štefan; Huang, Song-Jeng; Velgosova, Oksana; Sülleiova, Katarina; **Kulu, Priit** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 165-172 : ill
https://doi.org/10.4028/www.scientific.net/KEM.674.165 Conference Proceedings at Scopus Article at Scopus

Gas-phase destruction of carbon tetrachloride over iron-containing materials under mild process conditions

Preis, Sergei; Magrini, Kimberly A.; Wolfrum, Edward J. Oxidation Technologies for Water and Wastewater Treatment : 2nd International Conference 2000 / p. 75

Helilained, mis kohtudes tervitavad teineteist. Mittelineaarne kellahelin
Braunbrück, Andres Keeruka maailma võlu 2015 / lk. 46-48 : ill https://www.ester.ee/record=b4488344*est

Hidden and driven solitons in microstructured media
Salupere, Andrus; **Engelbrecht, Jüri** 21st International Congress of Theoretical and Applied Mechanics : August 15-21, 2004, Warsaw, Poland : ICTAM04 : abstracts and CD-ROM proceedings 2004 / p. 278
http://fluid.ippt.gov.pl/ictam04/text/sessions/docs/SM11/11813/SM11_11813.pdf

High temperature electrical conductivity in donor-doped II-VI compounds
Lott, Kalju; **Volobujeva, Olga**; **Öpik, Andres**; **Nirk, Tiit**; **Türn, Leo**; Nõges, M. Physica status solidi (c) 2003 / 2, Proceedings 10th International Conference on Shallow Level Centers in Semiconductors (SLCS-10) : Warsaw, Poland, 24-27 July 2002, p. 618-621 : ill
https://onlinelibrary.wiley.com/doi/abs/10.1002/pssc.200306185

Hoone kanalisatsioon [Võrguteavik] = Draining system inside buildings / Eesti Standardimis- ja Akrediteerimiskeskus
2021 https://www.ester.ee/record=b5449156*est

Identification of a special class of memory kernels in one-dimensional heat flow
Janno, Jaan; Wolfersdorf, Lothar von Journal of inverse and ill-posed problems 2001 / 4, p. 389-411
https://www.degruyter.com/document/doi/10.1515/jiip.2001.9.4.389/html

Identification of memory kernels in general linear heat flow
Janno, Jaan; Wolfersdorf, Lothar von Journal of inverse and ill-posed problems 1998 / p. 141-164

Identification of memory kernels in one-dimensional heat flow with boundary conditions of the third kind
Janno, Jaan; Wolfersdorf, Lothar von Inverse problems in engineering 2001 / p. 175-198
https://www.tandfonline.com/doi/abs/10.1080/174159701088027760

Identification of microstructured materials by phase and group velocities
Janno, Jaan; **Engelbrecht, Jüri** Mathematical modelling and analysis 2009 / 1, p. 57-68
https://www.tandfonline.com/doi/abs/10.3846/1392-6292.2009.14.57-68

Identification of properties of microstructured materials by means of Gaussian wave packets and solitary waves
Janno, Jaan; **Engelbrecht, Jüri** 5th International Conference on Optimal Research "Simulation and Optimization in Business and Industry" : May 17-20, 2006, Tallinn, Estonia : programme and abstracts 2006 / p. 1

Identification of weakly singular memory kernels in viscoelasticity
Janno, Jaan; Wolfersdorf, Lothar von Zeitschrift für angewandte Mathematik und Mechanik 1998 / S. 391-403

Impact fused-forging modeling technique
Kommel, Lembit Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 117-120

Impact of conducting and insulating material to electric field
Järvik, Jaan; **Mõlder, Heigo**; **Vaimann, Toomas** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 107-112 : ill

Indium-free CIGS analogues : general discussion
Andreasen, Jens Wenzel; Bowers, Jake W.; Breternitz, Joachim; Dale, Phillip J.; Dimitrievska, Mirjana; Fermin, David J.; Ganose, Alex; Gurieva, Galina; Hages, Charles J.; **Mandati, Sreekanth** Faraday Discussions 2022 / p. 85-111
https://doi.org/10.1039/D2FD90055F

Influence of polypropylene materials to polypropylene hinge strength and durability
Krumme, Andres; Sivonen, M.; Kiilerich, M. Tallinna Tehnikaülikooli Toimetised 1994 / lk. 107-114: ill

Influence of protic ionic liquid-based flame retardant on the flammability and water sorption of alkalized hemp fiber-reinforced PLA composites
Alao, Percy Festus; **Press, Raimond**; Ruponen, Jussi; **Mikli, Valdek**; **Kers, Jaan** Polymers 2023 / art. 3661
https://doi.org/10.3390/polym15183661 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Influence of strain rate and temperature on mechanical properties and fracture mechanism of the dispersion strengthened Al-12Al4C3 system
Velgosova, Oksana; Besterci, Michal; **Kulu, Priit** Materials science = Medžiagotyra 2005 / p. 217-220 : ill
https://www.researchgate.net/publication/242220059_Influence_of_Strain_Rate_and_Temperature_on_Mechanical_Properties_and_Fracture_Mechanism_of_Dispersion_Strengthened_Al12Al4C3_System

Infrared radiation excited pigment marking technology
Juurma, Märt; **Tamre, Mart** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 149-150 : ill

Ingredient mass measurement and uncertainty
Kulderknup, Edi Proceedings of the Estonian Academy of Sciences. Engineering 2000 / 4, p. 295-309
https://artiklid.elnet.ee/record=b1005485*est

Interaction of bursts in exponentially graded materials characterized by parametric plots
Ravasoo, Arvi Wave motion 2014 / p. 758-767 : ill https://doi.org/10.1016/j.wavemoti.2014.01.006 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

International DAAAM : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia
1997 https://www.ester.ee/record=b3050171*est

An inverse problem for identification of a time- and space-dependent memory kernel in viscoelasticity
Janno, Jaan; Wolfersdorf, Lothar von Inverse problems 2001 / p. 13-24 https://iopscience.iop.org/article/10.1088/0266-5611/17/1/302

Inverse problem to determine degenerate memory kernels in heat flux with third kind boundary conditions
Pais, Enno; **Janno, Jaan** Mathematical modelling and analysis 2006 / 4, p. 472-450
https://journals.vilniustech.lt/index.php/MMA/article/view/9651

Inverse problems for microstructured materials
Janno, Jaan 4th International Conference Inverse Problems : Modelling and Simulation : Fethiye, 26-30.05.2008 : abstracts 2008 / p. 85

Inverse problems related to a coupled system of microstructure
Janno, Jaan; **Engelbrecht, Jüri** Inverse problems 2008 / p. 045017 (15 p.) : ill

Inverse problems to determine non-homogeneous degenerate memory kernels in heat flow
Pais, Enno 2007 https://www.ester.ee/record=b2298281*est

An inverse solitary wave problem related to microstructured materials
Janno, Jaan; **Engelbrecht, Jüri** Inverse problems 2005 / p. 2019-2034

Investigation of silicon carbide diode structures via numerical simulations including anisotropic effects
Velmre, Enn; **Udal, Andres**; Masszi, F.; Nordlander, E. Simulation of semiconductor devices and processes. Vol. 6 1995 / p. 340-343: ill https://link.springer.com/chapter/10.1007/978-3-7091-6619-2_83

Joint reduction of NiO/WO3 pair and NiWO4 by Mg + C combined reducer at high heating rates
Zakaryan, Marieta; Nazaretyan, Khachik; **Aydinyan, Sofiya**; Kharatyan, Suren Metals 2021 / art. 1351, 13 p. : ill
https://doi.org/10.3390/met11091351 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Journal of thermal stresses
2011

2004. aasta teaduspreemia tehnikateaduste alal töö "Faasisiirdefrondid martensiitsetes tahkistes" eest : [Arkadi Berezovski'le]
Berezovski, Arkadi Teadusmõte Küberneetika Instituudis 2010 / lk. 110-119 : ill

Kas ja milliseid materjaliuuringuid ootab Eesti TTÜ mehaanikateaduskonnalt
Kulu, Priit Teadusmõte Eestis. 4, Tehnikateadused. 2 2007 / lk. 65-69

Kas maailmast võib mõni materjal otsa saada?
arileht.delfi.ee 2022 TalTechi podcast: kas maailmast võib mõni materjal otsa saada?

Kauba ja materjali massi mõõtmine kaalumisega : mõõtemetoodika
Kulderknup, Edi; **Laaneots, Rein**; **Nanits, Mats-Maidu** 1998 https://www.ester.ee/record=b1061134*est

Kauba ja materjali massi mõõtmine kaalumisega : mõõtemetoodika = Goods and materials mass measurement by weighing : measurement method
Kulderknup, Edi 2010 https://www.ester.ee/record=b2629921*est

Keemia- ja materjalitehnoloogia teaduskond : [TTÜs : erialade tutvustus]

Reile, Rein Mente et Manu. Uudistaja : sisseastuja erileht 2003 / kevad, lk. 4 : ill https://www.ester.ee/record=b1242496*est

Keevitusmaterjalid : standardid, markeering, koostis, omadused : [käsiraamat]
1995 https://www.ester.ee/record=b1068939*est

Kinetics of fine material particles in a disintegrator
Tamm, Jaan; **Tadolder, Jüri** OST-97 Symposium on Machine Design, Tallinn, Estonia, May 22-23, 1997 : proceedings 1997 / p. 16-24: ill https://www.ester.ee/record=b1083704*est

3D printimine avab elektrimasinate tootmisel ennenägematuid võimalusi
Vaimann, Toomas Elektriala 2023 / lk. 22-23 : portr., fot https://www.ester.ee/record=b1240496*est

Kuidas sündis see raamat : [sõnavõtt] kirjastuse Springer väljaandel ilmunud Ilmar Kleisi ja Priit Kulu monograafia "Solid particle erosion" esitlusel 6. detsembril 2007 mehaanikateaduskonnas
Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 390-392

Kuressaare kolledžis räägitakse innovaatilistest materjalidest
Kalmus, Kertu Saarte Hääl 2011 / lk. 2

Kvaliteedijuhtimine ja kvaliteedisüsteemi elemendid. Osa 3, Juhised töötlusmaterjalidele
Kiitam, Andres 1998 https://www.ester.ee/record=b1212505*est

Kõrgsuutlikud materjalid ja kodumaine lina : [vestlus Anti Viikna'ga]
Viikna, Anti; Kello, Karl Õpetajate Leht 2010 / lk. 7 : portr https://artiklid.elnet.ee/record=b2152098*est

Kõrgtehnoloogilised materjaliuuringud Tallinna Tehnikaülikoolis
Mellikov, Enn; **Õpik, Andres** Teadusmõte Eestis : tehnikateadused 2002 / lk. 73-76 : ill

Laboratoorseid töid õppeaines "Ekspluatatsioonimaterjalid" : [autoekspluatatsiooniinseneride eriala üliõpilastele]
1978 https://www.ester.ee/record=b1490283*est

Lained tahkistes. Lainevõrrand. Materjalide sisestruktuur. Hierarhiline lainevõrrand
Engelbrecht, Jüri Keeruka maailma võlu 2015 / lk. 17-21 : ill https://www.ester.ee/record=b4488344*est

Lained vaatavad materjali sisse. Otsene ülesanne ja pöördülesanne. Solitonid luurajateks. Ultraheli. Kohtuvad lained
Engelbrecht, Jüri; **Janno, Jaan** Keeruka maailma võlu 2015 / lk. 45-46 https://www.ester.ee/record=b4488344*est

Lainelevi mikrostruktuuriga materjalides : Nikolai Alumäe [mälestus]loeng 12. septembril 2002 Küberneetika Majas
Engelbrecht, Jüri Tallinna Tehnikaülikooli aastaraamat 2002 2003 / lk. 266-269

Laser ablation and thermal evaporation of thin films and structures
Podgurski, Vitali 2001 https://www.ester.ee/record=b1507144*est

Lääne materjalid ja materjalistandardid
Kulu, Priit Terasleht : terase ja metallitööstuse infoleht 1994 / 2

Madalpingekaablite valikust Eestis
Risthein, Endel Elektriku kalender 1999 1998 / lk. 171-174

Magnetic shape memory (MSM) effect in textured polycrystalline Ni2MnGa
Ezer, Y.; Sozinov, A.; Kimmel, G.; Etelaniemi, V.; Glavatskaja, N.I.; Anci, A.D.; **Podgurski, Vitali**; Lindroos, V.K.; Ullakko, K. Smart materials technologies : 3-4 March, 1999, Newport Beach, California 1999 / p. 244-251 : ill https://www.spiedigitallibrary.org/conference-proceedings-of-spie/3675/0000/Magnetic-shape-memory-MSM-effect-in-textured-polycrystalline-Ni2MnGa/10.1117/12.352795.full

Masinaehitusmaterjalid
1992 https://www.ester.ee/record=b1063134*est

Masinaehitusmaterjalid. 5, Materjalide ja tehnoloogia valik
1991 https://www.ester.ee/record=b1196161*est

Masinaehitusmaterjalid. VI, Terase markeerimise põhimõtteid : metoodiline materjal
1993 https://www.ester.ee/record=b1064033*est

Material flow analysis of Estonian oil-shale industry

Randla, Tiina; **Gavrilova, Olga**; **Vilu, Raivo** Workshop "Quo vadis MFA?" : Material Flow Analysis - Where do we go? : Issues, Trends and Perspectives of Research for Sustainable Resource use : 08.-10. October 2003, Wuppertal Institute : abstract - reader parallel sessions 2003 / [1] p

Material parameters identification by use of hybrid GA
Majak, Jüri; **Toompalu, S.**; **Pohlak, Meelis** Journal of achievements in materials and manufacturing engineering 2008 / 1, p. 63-66 : ill https://www.researchgate.net/publication/26872864_Material_parameters_identification_by_use_of_hybrid_GA

Material recycling and improvement issues in additive manufacturing
Mägi, Piret; **Krumme, Andres**; **Pohlak, Meelis** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 63-68 : ill

Material recycling and improvement issues in additive manufacturing
Mägi, Piret; **Krumme, Andres** Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 86

Materials and technologies for photovoltaic applications from Estonia
Mellikov, Enn; **Altosaar, Mare**; **Kauk, Marit**; **Krustok, Jüri**; **Krunks, Malle**; **Varema, Tiit** The Fourth International Conference on Advanced Optical Materials and Devices : (AOMD-4) : Tartu, Estonia, July 6-9, 2004 : abstracts 2004 / p. 45
https://www.researchgate.net/publication/252219854_Materials_and_technologies_for_photovoltaic_applications_from_Estonia

Materials design and bonding : general discussion
Agbenyeke, Raphael; Andreasen, Jens Wenzel; Benhaddou, Nada; Bowers, Jake W.; Breternitz, Joachim; Bär, Marcus; Dimitrievska, Mirjana; Fermin, David J.; Ganose, Alex; **Mandati, Sreekanth** Faraday Discussions 2022 / p. 375-404
https://doi.org/10.1039/D2FD90058K

Materjaalide vastupidavuse õpetus
Villems, G. 1920 https://www.ester.ee/record=b1217367*est

Materjal ja konstruktsioon : metoodiline juhend üliõpilaskonstruktorile
1982 https://www.ester.ee/record=b1263116*est

Materjali korpuskulaarmudel pinnasemehaanikas
Ollik, Konstantin Ehitusgeoloogia kogumik. 4 1977 / lk. 78-[86] : ill https://www.ester.ee/record=b1181493*est

Materjali korpuskulaarmudel pinnasemehaanikas
Ollik, Konstantin V Eesti geotehnika konverents. Ehitusgeoloogia. Pinnasemehaanika. Vundamendiehitus : teesid 1973 / lk. 25
https://www.ester.ee/record=b1300917*est

Materjali liikumine vibreerival alusel
Tamm, J.; **Tümanok, Aleksei**; **Kangur, Hillar** XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 38 https://www.ester.ee/record=b2449987*est

"Materjalid ja protsessid jätkusuutlikus energeetikas" : [uus, Eesti materjaliteaduste tippkeskuse eriala : TTÜ ja Tartu Ülikooli ühine õppekava]
Studioosus 2009 / apr., lk. 10 https://www.ester.ee/record=b1558644*est

Materjalid ja protsessid jätkusuutlikus energeetikas : [uus inglisekeelne magistriõppe eriala TTÜs]
Nõges, Krõõt Mente et Manu 2009 / 20. märts, lk. 2 https://www.ester.ee/record=b1242496*est

Materjalide füüsikalise struktuuri uuringud TTÜ-s
Paat, Aadu; **Rusalep, Ervin** Inseneerikultuur Eestis. 1 1992 / lk. 111-116 https://www.ester.ee/record=b1063622*est

Materjalide ja materjalitehnoloogiaalastest uuringutest Tallinna Tehnikaülikoolis
Kulu, Priit Teadusmõte Eestis : tehnikateadused 2002 / lk. 47-51 : ill

Materjalide katsetamise uus tase : TTÜ tugevuslabori kaasajastamine
Klauson, Aleksander; **Metsaveer, Jaan**; **Raukas, Uusi** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 115-117 : fot

Materjalide leppemärgid lõigetel
Tamm, Lembit-Ottomar Õppemetoodika küsimusi ; 13 1976 / lk. 148-150 https://www.ester.ee/record=b1346720*est

Materjalide taaskasutus tee-ehituses ei ole mööduv mood
Ramler, Gerli Teeleht 2020 / lk. 14-17 : fot https://www.ester.ee/record=b1073043*est
https://www.mnt.ee/sites/default/files/road_paper_pdf/teeleht_nr_101_veeb.pdf

Materjalide õpetamine ja materjaliõpetus Tehnikaülikoolis; Alus Balti koostööle
Kulu, Priit; **Piiroja, Eduard** Tehnikaülikool 1993 / 5. nov., lk. 3: portr

Materjalidest ja materjaliteadusest Eestis
Kulu, Priit Tehnika ja Tootmine 1995 / 3, lk. 16-18; 4, lk. 12-13: ill

Materjalikulude arvestuse ja analüüsi mehhaniseerimisest jalatsitööstuses
Ruuvet, Ain Majandusteadus ja rahvamajandus 1967/68 : aastaraamat 1969 / lk. 244-247 https://www.ester.ee/record=b1691547*est

Materjaliteadlane : tulevikus on päikesepaneelid juba ehitusmaterjalide sees [Võrguväljaanne]
Grossberg, Maarja novaator.err.ee 2020 / audio Materjaliteadlane: tulevikus on päikesepaneelid juba ehitusmaterjalide sees

Materjaliuuringute keskus
Paat, Aadu Teadustegevus / TTÜ 1993 / lk. 21-24

"MatTech '91"
Kulu, Priit Tehnika ja Tootmine 1992 / 1, lk. 21

Mechanisms of fracture of PM materials and coatings by impact loading
Kallas, Paul; **Kulu, Priit**; **Pirso, Jüri**; **Tümanok, Aleksei** Deformation and fracture in structural PM materials : proceedings of the International Conference held in the Hotel Academia, the High Tatras, Slovakia, October 13-16, 1996. Vol. 2 1996 / p. 199-209 : ill

Metallide markeerimine. 1, Materjalistandardid
Kulu, Priit Tehnika ja Tootmine 1994 / 2, lk. 10-11 https://artiklid.elnet.ee/record=b1976807*est

Methods for estimating the damage factor of materials under the influence of plasma
Baraškova, Tatjana; **Laas, T.**; **Pelõhh, Veroonika** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 462-467 : ill

Microstructural aspects of wear of nonhomogeneous materials
Hussainova, Irina Abstracts of 1st ESF Nanotribology Workshop, Portovenere, Italy, 2002 2002 / p. 43

Microstructural evolution and mechanical properties of selective laser melted Ti-6Al-4V induced by annealing treatment
Wang, Pei; Chen, Feng-hua; Eckert, J.; Pilz, S.; Scudino, S.; **Prashanth, Konda Gokuldoss** Journal of Central South University 2021 / p. 1068–1077 : ill https://doi.org/10.1007/s11771-021-4680-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Microstructured materials : inverse problems
Janno, Jaan; **Engelbrecht, Jüri** 2011 https://www.ester.ee/record=b2720026*est

Mikro- ja nanotehnoloogiliste uurimismeetodite arendamine tööstuslike materjalide väljatöötamiseks : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile
Kübarsepp, Jakob; Lõhmus, Ants; **Hussainova, Irina**; Lõhmus, Rünno Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 269-284

Mikrostruktuursed materjalid ja deformatsioonilained
Engelbrecht, Jüri; **Salupere, Andrus**; **Berezovski, Arkadi** Teadusmõte Eestis. 4, Tehnikateadused. 2 2007 / lk. 9-15 : ill https://www.ester.ee/record=b2206974*est

Milline pann osta? Kas odav pann teeb töö ära sama hästi kui kallis?
Arndt-Kalju, Margit; Kirikal, Siiri; Skuin, Mari; Tarkmeel, Krõõt delfi.ee 2023 Milline pann osta? Kas odav pann teeb töö ära sama hästi kui kallis?

Millisest materjalist valmistada kaitsemask?
Maaleht Targu Talita : Maalehe nõuandelisa : [ilmub koos Maalehega] 2020 / Lk. 318 https://www.ester.ee/record=b1073018*est

A minimum material volume based shell-plate-frame-pipe system
Heinloo, Mati; Kaul, Kaspar Proceedings of the Estonian Academy of Sciences. Engineering 1997 / p. 50-59: ill https://www.ester.ee/record=b1072102*est

Minimum weight problem of circular plates subjected to dynamic loading, considering the non-linear hardening of material
Kirs, Jüri Proceedings of the 18th International Conference "Boundary & Finite Elements Methods in Mechanics of Solids & Structures" : St.-Petersburg, May 2000. Vol. 2 2000 / p. 281-289

Minimum weight problem of plastic circular plates, considering the hardening of material
Kirs, Jüri OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 205-218: ill

Mittemetalsed materjalid
Arumäe, Heino; **Sork, Eeve** Masinaehitaja käsiraamat. 1. kd 1968 / lk. 650-668 https://www.ester.ee/record=b1298495*est

Model of fracture micromechanism of Cu-Cr-Zr system by "in-situ tensile test in SEM"
Besterci, Michal; Ivan, Jozef; **Kulu, Priit**; **Arensburger, Daniil**; Velgosova, Oksana Journal of mining and metallurgy. B, Metallurgy 2003 / p. 499-507 : ill https://www.researchgate.net/publication/47393844_Model_of_fracture_micro_mechanism_of_Cu-Cr-Zr_system_by_in-situ_tensile_test_in_SEM

Modelle zur analytischen Bestimmung der Stossziffer bei Metallen
Kleis, Ilmar OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : proceedings 1996 / p. 8-15: ill

Modelling of fine material movement in a disintegrator
Tamm, Jaan; **Tadolder, Jüri** OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 135-141: ill

Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewedpapers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia
2019 https://www.ester.ee/record=b5235278*est https://doi.org/10.4028/www.scientific.net/KEM.799

Monograin layers as optoelectronic devices
Mellikov, Enn; Meissner, Dieter; **Varema, Tiit**; **Hiie, Jaan**; **Altosaar, Mare** International Conference Advanced Optical Materials and Devices, Riga, 1996 1996 / p. 171

Mõningate materjalide kulumiskindluse uurimine pehme abrasiivi joas
Petuhhov, I.; **Kretovitš, M.**; **Järve, I.**; **Tadolder, Jüri**; **Pappel, Toivo** XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 80 https://www.ester.ee/record=b2449987*est

Nanomechanical characterisation of materials by atomic force microscopy
Kollo, Lauri Nanopowders, Nanostuctured Materials and Coatings : Network for Nanostructured Materials of ACC : March 17, 2005, Tallinn, Estonia : book of abstracts 2005 / p. 27

Neljas raamat Eesti kliimast
Keevallik, Sirje Postimees 2013 / AK´= Arvamus. Kultuur, lk. 3 https://www.postimees.ee/2574602/neljas-raamat-eesti-kliimast

New concepts and materials for sustainable photovoltaics
Krunks, Malle SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 24

New design and material combination for anti-skid studs of tyres
Kübarsepp, Jakob; Teeri, Niilo Proceedings of 2000 Powder Metallurgy World Congress : November 12-16, 2000, Kyoto, Japan. Part 2 2000 / p. 1637-1640 : ill

Nondestructive characterization of materials with variable properties
Ravasoo, Arvi; **Janno, Jaan** Acta mechanica 2001 / 3/4, p. 217-233 https://link.springer.com/article/10.1007/BF01246919

Non-linear impedance of a new sound absorptive fibreless material title
Auriemma, Fabio; **Tiikoja, Heiki** MIC 2015 : 2nd International Conference on Modelling, Identification and Control : August 9-10, 2015, Paris, France 2015 / p. 195-199 : ill http://dx.doi.org/10.2991/mic-15.2015.44

Nonlinear waves in microstructured materials
Engelbrecht, Jüri; **Salupere, Andrus**; Sillat, Tarvo International Workshop on Nonlinear Waves in Solids : June 8-11, 2000, City University of Hong Kong 2000 / p. 6

Novel materials for future PV technologies [Online resource]
Krunks, Malle International Conference "Functional Materials and Nanotechnologies 2017" : Tartu, Estonia in April, 24-27, 2017 : book of abstracts 2017 / p. 36 http://www.ester.ee/record=b4668793*est

A novel multi-criteria method for building massing based on energy performance and solar access : the mixed solar envelope (MSE) method
Sepulveda Luque, Abel; **De Luca, Francesco** Co-creating the future: inclusion in and through design ; Vol. 1 2022 / p. 649-658 : ill

https://doi.org/10.52842/conf.ecaade.2022.1.649 https://www.researchgate.net/publication/363503843 Conference Proceedings at Scopus Article at Scopus Article at WOS

Novel softwood lignin esters as advanced filler to PLA for 3D printing
ACS omega 2024 / p. 44559-44567 https://doi.org/10.1021/acsomega.4c06680

Novel wear resistant WC-based thermal sprayed coatings
Zimakov, Sergei 2004 https://www.ester.ee/record=b1988316*est

Numerical and experimental investigation on the collision resistance of the X-core structure
Ehlers, Sören; **Tabri, Kristjan**; Romanoff, Jani; Varsta, Petri Ships and offshore structures 2012 / p. 21-29 : ill
https://www.tandfonline.com/doi/full/10.1080/17445302.2010.532603

Observation of E8 articles in an Ising chain antiferromagnet
Zhang, Zao; **Amelin, Kirill**; Wang, Xiao; Zou, Haiyuan; Yang, Jiahao; Nagel, Urmas; Rõõm, Toomas; Dey, Tusharkanti; Nugroho, Agustinus Agung; Lorenz, Thomas; Wu, Jianda; Wang, Zhe Physical review B 2020 / art. 220411, 6 p. : ill
https://doi.org/10.1103/PhysRevB.101.220411

Oma Maitse otsib parimat panni
Oma Maitse 2023 / lk. 32-36 : ill https://www.ester.ee/record=b2069719*est Oma Maitse...

On modelling wave motion in microstructured solids
Randrüüt, Merle; **Salupere, Andrus**; **Engelbrecht, Jüri** Proceedings of the Estonian Academy of Sciences 2009 / 4, p. 241-246 : ill

On perturbative solutions for nonlinear waves in homogeneous materials
Ravasoo, Arvi Proceedings of the Estonian Academy of Sciences 2010 / 2, p. 145-149

On propagation of 1D solitary waves in Mindlin-type microstructured solids
Tamm, Kert; **Salupere, Andrus** Book of abstracts : The Sixth IMACS International Conference on Nonlinear Evolution Equations and Wave Phenomena : Computation and Theory : Athens, Georgia, March 23-26, 2009 2009 / p. 86
https://www.sciencedirect.com/science/article/pii/S0378475410002260

On solitonic structures in microstructured materials
Salupere, Andrus; Ilison, Olari Proceedings of 13th Nordic Seminar on Computational Mechanics : NSCM-13 2000 / p. 70-73

On the acoustic impedance of a fibreless sound absorptive element
Auriemma, Fabio; **Tiikoja, Heiki** SAE international journal of engines 2015 / p. 2268-2275 : ill http://dx.doi.org/10.4271/2015-24-2462

On the cyclic softening behaviour of material
Kenk, Kalju Актуальные проблемы механики, прочности и теплопроводности при низких температурах : тезисы докладов VII научно-технической конференции 2001 / с. 12-16 : ил

On the modelling of stress-relaxation behaviour
Kenk, Kalju Актуальные проблемы механики, прочности и теплопроводности при низких температурах : материалы VIII научно-технической конференции 2002 / p. 27-30 : ill

On the propagation of 1D solitary waves in Mindlin-type microstructured solids
Tamm, Kert; **Salupere, Andrus** Mathematics and computers in simulation 2012 / p. 1308-1320 : ill
https://www.sciencedirect.com/science/article/pii/S0378475410002260

On the propagation of solitary pulses in microstructured materials
Ilison, Olari; **Salupere, Andrus** Chaos, solitons & fractals 2006 / 1, p. 202-214 : ill
https://ui.adsabs.harvard.edu/abs/2006CSF....29..202I/abstract

On the propagation of solitary pulses in microstructured media
Ilison, Olari; **Salupere, Andrus** The Forth International Conference on Nonlinear Evolution Equations and Wave Phenomena : Computation and Theory : Athens, Georgia, April 10-14, 2005 : book of abstracts 2005 / p. 150
https://www.sciencedirect.com/science/article/abs/pii/S0960077905006491

Optimal design of dynamically loaded annular plates, considering the hardening of material
Kirs, Jüri Tartu Ülikooli Toimetised 1992 / p. 5-19: fig

Optimal material orientation of linear and non-linear elastic 3D anisotropic materials
Majak, Jüri; **Pohlak, Meelis** Proceedings of Second International Conference on Multidisciplinary Design Optimization and Applications : Gijon, Spain, 3-5 September 2008 2008 / p. 1-11 : ill

Optimal material orientation of linear and non-linear elastic 3D anistropic materials
Majak, Jüri; **Pohlak, Meelis** Meccanica 2010 / 5, p. 671-680 : ill
https://www.researchgate.net/publication/225119702_Optimal_material_orientation_of_linear_and_non-linear_elastic_3D_anisotropic_materials

Organic aerogels based on 5-methylresorcinol = Orgaanilised aerogeelid 5-metüülresortsinoolist
Peikolainen, Anna-Liisa 2011

Orientational design of non-orthotropic 2-D materials
Majak, Jüri Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 303-306

OSAMAT - utilisation of oil shale ashes in road construction
Ronkainen, Marjo; **Koroljova, Arina**; **Pototski, Aleksander**; Puhkim, Heinart; Lahtinen, Pentti; Kiviniemi, Olli WASCON 2012 : towards effective, durable and sustainable production and use of alternative materials in construction : 30 May–1 June, 2012, Gothenburg, Sweden 2012 / 10 p. : ill

Paste fills technology in condition of Estonian oil shale mine
Pastarus, Jüri-Rivaldo; **Šommet, Julija**; **Valgma, Ingo**; **Väizene, Vivika**; **Karu, Veiko** Environment. Technology. Resources : proceedings of the 9th International Scientific and Practical Conference. Volume 1 2013 / p. 182-185 : ill
https://journals.rta.lv/index.php/ETR/article/view/823

Photoconductive materials for electromagnetic microwave technic
Hiie, Jaan; **Mellikov, Enn** Chair of Semiconductor Materials Technology : activity report, 1988-1993 1994 / p. 23-24

Photocontrolled strain in polycrystalline ferroelectrics via domain engineering strategy
Rubio-Marcos, Fernando; Del Campo, Adolfo; Ordonez-Pimentel, Jonathan; Venet, Michel; **Rojas Hernandez, Rocio Estefania**; Paez-Margarit, David; Ochoa, Diegi A.; Fernandez, Jose Francisco; Garcia, Jose E. ACS applied materials and interfaces ACS applied materials & interfaces 2021 / p. 20858−20864 https://doi.org/10.1021/acsami.1c03162 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Photoluminescence study of some solar cell materials
Hjelt, Kari; Collan, Heikki; **Krustok, Jüri**; **Mädasson, Jaan** XXIX Annual Conference of the Finnish Physical Society : proceedings 1995 / p. 7.33

Photoreflectance study of AgGaTe2 single crystals
Raadik, Taavi; **Krustok, Jüri**; Yakushev, M.V. Physica B : condensed matter 2011 / p. 418-420 : ill

Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia
Papstel, Jüri; Katalinic, Branko 2000 https://www.ester.ee/record=b3050171*est

Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia
2002 http://www.ester.ee/record=b3050171*est

Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia
2004 http://www.ester.ee/record=b3050171*est

Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia
2006 https://www.ester.ee/record=b3050171*est

Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia
2008 http://www.ester.ee/record=b3050171*est

Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1]
2008 http://www.ester.ee/record=b3050171*est

Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1]
2010 http://www.ester.ee/record=b3050171*est

Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [2]

2010 https://www.ester.ee/record=b3050171*est

Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1
2012 https://www.ester.ee/record=b3050171*est

Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2
2012 http://www.ester.ee/record=b3050171*est

Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia
2014 http://www.ester.ee/record=b3050171*est

Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia
2015 http://www.ester.ee/record=b3050171*est

Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia
2016 http://innomet.ttu.ee/daaam/

Proceedings of the Estonian Academy of Sciences
.
Special issue of Modern Materials and Manufacturing 2019
2019 http://www.kirj.ee/32590/ https://www.ester.ee/record=b2355998*est

Proceedings of the First National DAAAM Conference in Estonia : Science '95
Papstel, Jüri 1996 https://www.ester.ee/record=b1053773*est

Proceedings of the Second National DAAAM Conference in Estonia : Science'96
Papstel, Jüri 1997 https://www.ester.ee/record=b1053790*est

Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98
Papstel, Jüri 1998 https://www.ester.ee/record=b1258888*est

Propagation of sech2-type solitary waves in hierarchical KdV-type systems
Ilison, Lauri; **Salupere, Andrus** Mathematics and computers in simulation 2009 / 11, p. 3314-3327 : ill
https://www.sciencedirect.com/science/article/pii/S0378475409001293

Puidust, puidupõhised ja teistest materjalidest komposiitkonstruktsioonid
Õiger, Karl Puuinfo 2006 / 2, lk. 35-41 : ill

Puitkarkass-piirete materjalivaliku kriteeriume
Kalamees, Targo Ehitaja 2002 / 5, lk. 23-25 : ill https://artiklid.elnet.ee/record=b1009716*est

Puitplastkomposiidid taaskasutatavatest materjalidest
Kers, Jaan Keskkonnatehnika 2011 / 7, lk. 17-20 : ill https://artiklid.elnet.ee/record=b2438891*est

Pulbriliste lubimaterjalide granuleerimine
Klimova, Irina; **Trubatšenko, Marina**; **Kaljuvee, Tiit** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 45

Päikeseelementide uued materjalid ja konstruktsioonid : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile
Mellikov, Enn; **Altosaar, Mare**; **Bereznev, Sergei**; **Öpik, Andres** Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 262-267 : ill

Päikeseenergeetika materjalid
Mellikov, Enn; **Altosaar, Mare**; **Bereznev, Sergei**; **Kauk, Marit**; **Krunks, Malle**; **Krustok, Jüri**; **Mere, Arvo**; **Raudoja, Jaan**; **Varema, Tiit**; **Öpik, Andres** Teaduse uued suunad : materjaliteadus : Eesti Teaduste Akadeemia seminari materjalid : 23.10.2003 2004 / lk. 11-21 : ill

Quo vadis, materjaliuuringud : [valdkondliku arutelu kokkuvõte]
Kallavus, Urve Tallinna Tehnikaülikooli kaheksakümnes aastapäev 2000 / lk. 68-69

Raamatupoest märkmiku ostmine viis Eesti noore teadlase keskkonnasõbraliku materjali avastuseni [Võrguväljaanne]
Pajuste, Liisa-Indra delfi.ee 2021 "Raamatupoest märkmiku ostmine viis Eesti noore teadlase keskkonnasõbraliku materjali avastuseni"

Radiative recombination model for BiSeI microcrystals : unveiling deep defects through photoluminescence
Dolcet Sadurni, Marc; **Krustok, Jüri**; **Timmo, Kristi**; **Mikli, Valdek**; Kondrotas, Rokas; **Grossberg-Kuusk, Maarja**; **Kauk-Kuusik, Marit** Journal of Physics : Energy 2024 / art. 045004 https://doi.org/10.1088/2515-7655/ad8377

Recovering memory kernels in parabolic transmission problems
Janno, Jaan; Lorenzi, Alfredo Journal of inverse and ill-posed problems 2008 / 2, p. 239-265
https://www.degruyter.com/document/doi/10.1515/JIIP.2008.015/html

Recycling of construction demolition materials
Liias, Roode 4-sios tarptautines konferencijos "Naujos statybines medžiagos, konstrukcijos ir technologijos", ivykusios Vilniuje 1995 m. gegežues 10-13 d. : straipsniai = Proceedings of 4th International Conference Modern Building Materials, Structures and Techniques, held on May 10-13, 1995, Vilnius, Lithuania. Vol. 1 1995 / p. 270-275

Relation between volume fraction of particles in thin foil and area fraction of their projections
Kohutek, Ivan; Besterci, Michal; **Kulu, Priit** Engineerings Materials & Tribology 2004 : materials of the XIII-th International Baltic Conference : September 23-24, Riga, Latvia 2004 / p. 78-82 : ill

Relative complex permittivity and its dependence on frequency
Giannoukos, Georgios; **Min, Mart**; **Rang, Toomas** World journal of engineering 2017 / p. 532-537 : ill https://doi.org/10.1108/WJE-01-2017-0007 Journal metrics at Scopus Article at Scopus

Reliability and uncertainty of quantity measurement
Kulderknup, Edi 2000 http://www.ester.ee/record=b1223243*est

Research on materials for solar cells at Tallinn Technical University
Krunks, Malle Materials, abstracts of Sustainable Community Development Baltic Meeting Point, Uppsala, 1998 1998 / p. 4

Research on optoelectronic materials at Tallinn Tehnical University
Mellikov, Enn; **Kukk, Peeter-Enn**; **Krustok, Jüri** Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 263 https://www.ester.ee/record=b1052731*est

Resonance phenomenon of wave interaction in inhomogeneous solids
Braunbrück, Andres; **Ravasoo, Arvi** Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2007 / 2, p. 108-115 : ill

Salt water sprayed paper microwave attenuation in shielding workplaces
Koppel, Tarmo; Shishkin, Andrei; Haldre, Heldur Riga Technical University 57th International Scientific Conference : "Scientific Conference on Economics and Entrepreneurship" (SCEE'2016) : proceedings 2016 / p. 172-173 : ill

Selective laser melting of a novel 13Ni400 maraging steel : material characterization and process optimization
Patil, Viraj Vishwas; Mohanty, Chinmaya P.; **Prashanth, Konda Gokuldoss** Journal of materials research and technology 2023 / p. 3979-3995 https://doi.org/10.1016/j.jmrt.2023.10.193 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A simple algorithm for formability analysis
Majak, Jüri; **Pohlak, Meelis**; **Küttner, Rein** Journal of achievements in materials and manufacturing engineering 2007 / 1, p. 57-60 : ill https://www.researchgate.net/publication/40784145_A_simple_algorithm_for_formability_analysis

Small scale mechanical properties of chromium carbide-based materials
Hussainova, Irina; Jasiuk, Iwona Book of abstracts : Society of Engineering Science 45th Annual Technical Meeting : October 12-15, 2008, Urbana-Champaign, IL, USA 2008 / p. 377

Solid particle erosion : occurrence, prediction and control
Kleis, Ilmar; **Kulu, Priit** 2008 http://www.ester.ee/record=b2368841*est

Solid particle erosion : occurrence, prognostification and control
Kleis, Ilmar; **Kulu, Priit** 2005 https://www.ester.ee/record=b2080005*est

Solid particle erosion of thermal sprayed coatings
Kulu, Priit; **Hussainova, Irina**; **Veinthal, Renno** Wear 2005 / 1/4, p. 488-496 : ill

Solitary waves in nonlinear microstructured materials

Janno, Jaan; **Engelbrecht, Jüri** Journal of physics A : mathematical and general 2005 / p. 5159-5172 : ill

Soovid oma kodu energiatõhusust suurendada? Üheks variandiks on kodu renoveerimine [Võrguväljaanne]
Ilomets, Simo arileht.delfi.ee 2022 Soovid oma kodu energiatõhusust suurendada? Üheks variandiks on kodu renoveerimine

Sortimenditabelid
Üksti, Lembit Masinaehitaja käsiraamat. 1. kd 1968 / lk. 668-688 https://www.ester.ee/record=b1298495*est

Spectroscopic properties, conduction processes and the Summerfield scaling of barium titanate ceramics based on Bi and Fe
Gouadria, Hamida; Mnasri, Taoufik; Jamale, Atul P.; López Sánchez, Jesús; **Necib, Jallouli**; Marín, Pilar; Carmona, Noemi; Smari, Mourad Inorganic chemistry communications 2023 / art. 111417 https://doi.org/10.1016/j.inoche.2023.111417 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Standartization of composition of A2B6 materials
Mellikov, Enn; **Krunks, Malle** Surface and coatings technology 1993 / p. 688-690 https://doi.org/10.1016/0257-8972(93)90320-N

Statistical strength of brittle materials : test methods and weibull modulus
Preis, Irina Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 205-208 : ill

Study of a new highly absorptive acoustic element
Auriemma, Fabio Acoustics Australia 2017 / p. 411-419 : ill https://doi.org/10.1007/s40857-017-0087-6 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sulaalumiiniumi katsestend
Rämonen, R.; **Thalfeldt, J.**; **Loigom, Villem** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 103-104 https://www.ester.ee/record=b1322611*est

Sustainable design of material handling equipment : a win-win approach for manufacturers and customers
Ševtšenko, Eduard; Bashkite, V.; Maleki, Meysam; Wang, Yan Mechanika 2012 / p. 561-568 : ill https://mechanika.ktu.lt/index.php/Mech/article/view/2703

Süvauurimus plasmatehnikast : [materjalitehnika instituudi teaduri Enno Kriegeri magistriväitekirjast]
Kruusing, Arvi Tehnikaülikool 1999 / lk. 5: portr

A symbolic-numerical algorithm for material parameter identification
Majak, Jüri; **Pohlak, Meelis**; **Küttner, Rein**; **Eerme, Martin**; **Karjust, Kristo**; **Kers, Jaan** Proceedings of the Tenth International Conference on Computational Structures Technology : Valencia, Spain, 14-17 September 2010 2010 / Paper 133

Symbolic-numerical algorithm for material parameters identification
Majak, Jüri; **Küttner, Rein**; **Pohlak, Meelis** First International Conference on Multidisciplinary Design Optimization and Applications : 17-20 April 2007, Besancon, France : book of abstracts 2007 / p. 68 https://www.researchgate.net/publication/269140167_A_Symbolic-Numerical_Algorithm_for_Material_Parameter_Identification

Synergistic mechanisms and toxicity profiles of silver and copper nanoparticles for the development of novel antimicrobial materials = Vase ja hõbeda nanoosakeste sünergilise koosmõju mehhanismid ja rakendamine uute antimikroobsete materjalide arendamiseks
Vasiliev, Grigory 2023 https://doi.org/10.23658/taltech.28/2023 https://digikogu.taltech.ee/et/Item/50c08f30-1077-456a-8e2b-c9f43447d616 https://www.ester.ee/record=b5568720*est

Synthesis and characterization of pyrite FeS2 solar cell absorber crystals and modifying their surface
Kristmann, Katriin; **Raadik, Taavi**; **Altosaar, Mare**; **Mikli, Valdek**; **Danilson, Mati** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 29 l. Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference 2022

Synthesis and superconducting properties of Nd0.33Eu0.08Gd0.58Ba2Cu3Oz materials
Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; Shivachev, Boris; **Mikli, Valdek**; Vladimirova, Latinka Central European journal of physics 2008 / 1, p. 76-79 : ill https://www.degruyter.com/document/doi/10.2478/s11534-007-0044-3/html

Tailoring the composition and properties of CuInSe2 materials for solar cell application
Kauk, Marit; **Altosaar, Mare**; **Raudoja, Jaan**; **Timmo, Kristi**; **Grossberg, Maarja**; **Varema, Tiit**; **Ernits, Kaia** Proceedings of SPIE 2005 / Optical materials and applications, p. 224

Tark masin venitab terast nagu kummipaela : [AS Eesti Ehitus rahalisel toetusel osteti TTÜle katsemasin materjalide tõmbe- ja survetugevuse määramiseks]

Kalberg, Signe Eesti Päevaleht 2008 / 4. sept., lk. 18 https://arileht.delfi.ee/artikkel/51141047/tark-masin-venitab-terast-nagu-kummipaela

Teaching unit of mater[i]als corrosion and its prevention in buildings
Põldme, Juta 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 124

Teadlane dilemma ees - kas teha teadust või siseneda ärimaailma
Grossberg-Kuusk, Maarja TööstusEST 2024 / lk. 10-13 : portr., skeem https://www.ester.ee/record=b4481084*est

Teadus TTÜ seinte vahel : [euromündi materjalide elektriliste omaduste täpse mõõtmise arendamise projektist]
Nassar, Bia Studioosus 2008 / märts, lk. 9

Tee teoreetilisest polarisatsioonoptikast klaasitööstuseni. Fotoelastsus. Pinged läbipaistvates materjalides. Polariskoobid
Aben, Hillar; **Anton, Johan** Keeruka maailma võlu 2015 / lk. 83-87 : ill https://www.ester.ee/record=b4488344*est

Tehnikateaduste valdkonna aastapreemia teadustöö "Nanokiudude võrgustik baasina multifunktsionaalsete hübriidmaterjalide tööstuslikes rakendustes" eest : Irina Hussainova. Nanokiudude võrgustik baasina mitmefunktsiooniliste hübriidmaterjalide läbimurdeks
Hussainova, Irina Eesti Vabariigi preemiad 2019 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2019 / lk. 108-117 : ill., portr https://www.ester.ee/record=b1226072*est

Tehnoloogia ja materjali osa metalli kokkuhoius
Kulu, Priit Tehnika ja Tootmine 1987 / lk. 10-12 https://www.ester.ee/record=b1073047*est

Tensor series expansion of a spherical function for the use in constitutive theory of materials containing orientable particles
Herrmann, Heiko; Beddig, Miriam Proceedings of the Estonian Academy of Sciences 2018 / p. 73-92 : ill https://doi.org/10.3176/proc.2018.1.04 http://www.ester.ee/record=b2355998*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Terahertz absorption spectroscopy study of spin waves in orthoferrite YFeO3 in a magnetic field
Amelin, Kirill; Nagel, Urmas; Fishman, R.S.; Yoshida, Y.; Sim, Hasung; Park, Kisoo; Park, Je-Geun; Rõõm, Toomas Physical review B 2018 / art. 174417, 6 p. : ill https://doi.org/10.1103/PhysRevB.98.174417

The effect of spark plasma sintering thermal cycle on behaviour of Fe-based hardfacings reinforced with WC and WC-based hardmetal
Katinas, Egidijus; **Antonov, Maksim**; Jankauskas, Vytenis; **Tarraste, Marek** Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. [3]-8 : ill https://www.ester.ee/record=b5235278*est https://www.scientific.net/KEM.799.3 https://doi.org/10.4028/www.scientific.net/KEM.799.3 Conference proceeding at Scopus Article at Scopus

The influence of development of new technology and materials on resource of gas turbine engines
Kommel, Lembit Baltica V : Condition and Life Management for Power Plants : Porvoo, Finland, June 6-8, 2001. Vol. 1 2001 / p. 173-184 : ill

The interplay of long range interactions and electron density distributions in polar and strongly correlated materials
Kristoffel, Nikolai; Pishtshev, Aleksandr; Rubin, Pavel; **Klopov, Mihhail** Journal of superconductivity and novel magnetism 2017 / p. 91-96 : ill https://doi.org/10.1007/s10948-016-3765-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The journal of organic chemistry
2023 https://pubs.acs.org/toc/joceah/88/17

The method for determinating the dynamic hardness of materials
Kleis, Ilmar; **Remi, Toomas** OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 329-331 : ill

The method for determinating the dynamic hardness of materials
Kleis, Ilmar; **Remi, Toomas** International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

The role of MgO in the binding of SO2 by lime-containing materials
Kaljuvee, Tiit; **Trikkel, Andres**; **Kuusik, Rein, keemik**; **Bender, Villem** Journal of thermal analysis and calorimetry 2005 / p. 591-597

Thermodynamic modelling of electronic materials
Mellikov, Enn; **Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 1, p. 13-22: ill

A thermogravimetric method for comparing the SO2-binding abilities of different lime-containing materials
Kuusik, Rein, keemik; **Trikkel, Andres** Journal of thermal analysis 1995 / p. 111-121: ill

Tone bursts in exponentially graded materials characterized by parametric plots
Ravasoo, Arvi Proceedings of the Estonian Academy of Sciences 2013 / p. 258-266 https://doi.org/10.3176/proc.2013.4.06 Journal metrics at Scopus at Scopus Journal metrics at WOS Article at WOS

Treatment of different materials by disintegrator systems
Tümanok, Aleksei; **Kulu, Priit** Proceedings of the Estonian Academy of Sciences. Engineering 1999 / 3, p. 222-242: ill

TTÜ teadlaste loodud uudse materjali vastu purunevad ka soomustläbistavad kuulid : [TTÜ materjalitehnika instituudi teadlaste töödest]
Jaagant, Urmas Eesti Päevaleht 2014 / lk. 5 https://epl.delfi.ee/artikkel/67597700/ttu-teadlaste-loodud-uudse-materjali-vastu-purunevad-ka-soomustlabistavad-kuulid

TTÜ uurib nullenergiamajas säästuvõimalusi
Tosso, Enn Postimees 2013 / lk. 9 https://www.postimees.ee/1257798/ttu-uurib-nullenergiamajas-saastuvoimalusi

TTÜs arendatakse uut kuulikindlat materjali
Eesti Elu : [Kanada ajaleht] 2014 / lk. 2

Tuntud ja tundmatu tehnoloogiline materjal - betoniit
Timofejev, Anton Inseneeria 2011 / lk. 42-43 : ill https://www.ester.ee/record=b1519314*est

Turbulent mixing of passive scalars : evolution of discontinuity fronts and material lines
Kalda, Jaan International Conference on Complexity of Nonlinear Waves : October 5-7, 2009 : book of abstracts 2009 / p. 20

Ultraheli reedab materjalide nähtamatud vigastused
Ratassepp, Madis; **Lints, Martin** Horisont 2022 / lk. 48-52 : fot https://www.ester.ee/record=b1072243*est

Uncertainty estimation of damage factor of materials properties under the plasma influence
Arjassov, Gennadi; Baraškova, Tatjana; Pelõhh, Veroonika Journal of international scientific publications : materials, methods & technologies 2010 / 2, p. 307-313 : ill https://inis.iaea.org/search/search.aspx?orig_q=RN:45107916

Using functional requirements to determine optimal additive manufacturing technology
Sonk, Kaimo; **Hermaste, Aigar**; **Sarkans, Martinš**; **Paavel, Marko** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 79-84 : ill http://innomet.ttu.ee/daaam/

Uued filtratsiooni mõõtmise meetodid
Pajus, Hardo Teeleht 2020 / lk. 30-32 : fot https://www.mnt.ee/sites/default/files/road_paper_pdf/teeleht_nr_102_veeb.pdf https://digikogu.taltech.ee/et/Download/d9981b66-a0e8-457e-901b-b799eca2fca4

Uus katseseade aitab testida materjalide lagunemist kõrgetel temperatuuridel [Võrguväljaanne]
toostusuudised.ee 2021 "Uus katseseade aitab testida materjalide lagunemist kõrgetel temperatuuridel"

Uus struktuuriüksus - anorgaaniliste materjalide teaduslaboratoorium
Kuusik, Rein, keemik Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 155-159

Vaigukelme toimest materjali väljakuivamisele
Otsman, Raimond Tehnika ja Tootmine 1978 / lk. 19-21 https://www.ester.ee/record=b1073047*est

Water quenching and formation of thermal fatigue cracks on tube surface
Ots, Arvo Psysicochemical mechanics of materials 1999 / 4, p. 84-93

Wave interaction in weakly inhomogeneous materials
Braunbrück, Andres 2005 http://www.ester.ee/record=b2045300*est

Wave propagation in dissipative microstructured materials
Sillat, Tarvo; **Engelbrecht, Jüri** Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2003 / 1, p. 103-114 : ill

Wave propagation in functionally graded materials

Berezovski, Arkadi; **Engelbrecht, Jüri**; Maugin, Gerard 21st International Congress of Theoretical and Applied Mechanics : August 15-21, 2004, Warsaw, Poland : ICTAM04 : abstracts and CD-ROM proceedings 2004 / p. 266

Waves in materials with microstructure : numerical simulation
Berezovski, Mihhail; **Berezovski, Arkadi**; **Engelbrecht, Jüri** Proceedings of the Estonian Academy of Sciences 2010 / p. 99-107 : ill https://doi.org//10.3176/proc.2010.2.07

Waves in microstructured solids and negative group velocity
Peets, Tanel; **Kartofelev, Dmitri**; **Tamm, Kert**; **Engelbrecht, Jüri** EPL: a letters journal exploring the frontiers of physics 2013 / p. 16001-p1-p6 : ill https://doi.org/10.1209/0295-5075/103/16001 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Waves in microstructured solids with nonlinearities in microscale
Engelbrecht, Jüri; Pastrone, Franco Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2003 / 1, p. 12-20

Wear resistant thermal sprayed coatings on the base of recycled hardmetal powder
Zimakov, Sergei; **Mikli, Valdek**; **Kulu, Priit**; **Tarbe, Riho** Engineerings Materials & Tribology 2004 : materials of the XIII-th International Baltic Conference : September 23-24, Riga, Latvia 2004 / p. 83-88 : ill

Verbesserung der Materialökonomie durch Kaltfließpressen und Kalteinsenken
Arumäe, Heino; Hõbemägi, Aleksei; **Mänd, H.** Fertigungstechnik und Betrieb : Fachzeitschrift für Vorbereitung und Durchführung der Produktion in der metallverarbeitenden Industrie der DDR 1983 / s. 420-422 : ill https://www.ester.ee/record=b1511090*est

Vibronic theory of heteroligand systems applied to structural phase transitions in some H-bonded materials
Levin, Aleksander; Dolin, Sergei Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 1995 / 2/3, p. 144-152

Vickers hardness of ceramics fired at different temperatures
Šin, P.; **Veinthal, Renno**; **Sergejev, Fjodor**; **Antonov, Maksim**; Stubna, I. Young Researchers 2011, PhD Students, Young Scientists and Pedagogues Conference proceedings : Nitra, Slovakia, 21-22 September 2011 2011 / p. 565-570 https://www.researchgate.net/publication/265794312_Vickers_hardness_of_ceramics_fired_at_different_temperatures

50 000 eurot võitis UTRINIA meeskond : [toetuse abil luuakse nanotehnoloogial põhinev meetod haiguste ja dopingujuhtude kiiremaks ja odavamaks tuvastamiseks]
Lindmaa, Rasmus Mente et Manu 2014 / lk. 15 : fot https://artiklid.elnet.ee/record=b2686651*est

Võidusammas polegi klaasist : [Andres Öpiku kommentaariga]
Öpik, Andres Eesti Elu : [Kanada ajaleht] 2010 / 2. juuli, lk. 2

Väitekirjade kaitsmised : [TTÜ keemia- ja materjalitehnoloogia teaduskonnas Sergei Bereznev, Janek Reinik]
Mente et Manu 2003 / lk. 8 https://www.ester.ee/record=b1242496*est

Антифрикационные свойства металлокерамических материалов на основе железа, спеченных в различных защитных средах
Vallikivi, Ahto; Pugina, L.; **Mosberg, Rudolf** Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1972 / с. 59-62 : ил https://www.ester.ee/record=b1645489*est

Вариант уравнений кинетики измельчения твёрдых материалов в УДА-установке
Loopere, V.; **Tümanok, Aleksei**; Taganov, I.N. УДА-технология : тезисы докладов III семинара, 4-6 сентября 1984 г. 1984 / с. 32-33 https://www.ester.ee/record=b1569821*est

Взаимодействие мелющих элементов круглого поперечного сечения и обрабатываемого материала
Tümanok, Aleksei УДА : универсальная дезинтеграторная активация : сборник научных статей 1980 / с. 25-37 : илл https://www.ester.ee/record=b1300988*est

Влияние защитной среды при спекании на свойства металлокерамических материалов на основе железа
Vallikivi, Ahto; **Pugina, L.**; **Mosberg, Rudolf** Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1972 / с. 76-81 : ил https://www.ester.ee/record=b1645489*est

Вопросы анализа использования материалов на текстильной фабрике "Пунане Койт"
Meikup, U.; **Sarapik, Juta** Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 102-103 https://www.ester.ee/record=b1319482*est

Выбор материала для устройства разметки из условий безопасности движения
Гончаренко В.И.; Бабенышев Л.В. Научная конференция " Безопасность движения", Таллинн, 14-15 ноября 1990 г. : тезисы 1990 / с. 94

Выгорание углерода из пористых высокозольных материалов при низких температурах
Ots, Arvo; **Jegorov, Dimitri** Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1972 / с. 277-281 https://www.ester.ee/record=b1264310*est https://www.etera.ee/zoom/19201/view?page=1&p=separate&tool=info

Гипотезы накопления усталостных повреждений и оценки долговечности материалов
Klevtsov, Ivan Проблемы работы котельных установок тепловых электростанций 1989 / с. 47-56

Зависимости изнашивания металлополимерных материалов от нагрузки и параметров вибраций в паре трения
Velling, Ants; **Nanits, Mats-Maidu** Всесоюзная научно-техническая конференция "Повышение ресурса узлов трения, работающих в экстремальных условиях" (г. Пермь, 28-30 мая 1986 г.) : Тезисы докладов 1986 / с. [?]

Закономерности абразивного износа некоторых материалов мазутных форсунок
Valdma, Leo; **Pirso, Jüri** Износ, усталость и коррозия металлов : сборник статей. 5 1972 / с. 31-43 : илл https://www.ester.ee/record=b2190525*est https://digikogu.taltech.ee/et/Item/bf437fe1-81f3-4dff-97b2-b8d240135d43

Измельчаемый материал на плоской рабочей поверхности мелющего элемента дезинтегратора
Tümanok, Aleksei; **Tamm, Jaan** УДА - технология : тезисы докладов II семинара, 6-8 сентября 1983 г. 1983 / с. 33-36 https://www.ester.ee/record=b3544693*est

Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик
1991 https://www.ester.ee/record=b1235787*est

Изучение иммобилизации протеаз на кремнеземных материалах
Jegorov, H.R.; **Kivisilla, Külliki**; **Kipper, Heino**; **Erin, Anne**; **Köstner, Ado** Получение и применение иммобилизованных ферментов 1977 / с. 29-34 https://www.ester.ee/record=b1309558*est https://digikogu.taltech.ee/et/Item/67557c4a-b3ad-4f67-9fe9-4590245ecb73

Изучение факторов, влияющих на величину влажностной усадки известково-песчаного материала автоклавного твердения
Juurvee, Uno; **Reiman, Värdi** Строительные материалы: материалы докладов конференции по внедрению результатов научных исследований, проводимых в вузах Литовской ССР (12—17 февраля 1973 г.) 1973 / с. 67-68

Иммобилизация пепсина на кремнеземных материалах
Lukoševiciene, N.; **Sadauskas, P.**; **Ciurlis, T.**; **Kreen, Malle**; **Köstner, Ado** Получение и применение иммобилизованных ферментов 1977 / с. 57-66 : илл https://www.ester.ee/record=b1309558*est https://digikogu.taltech.ee/et/Item/67557c4a-b3ad-4f67-9fe9-4590245ecb73

Использование метода спекания под высщким давлением для получения новых материалов из Cr3C2
Пугач Э.А.; Кораблев С.Ф.; Лысенко А.В.; Филипченко С.И. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 20-21

Испытание индукционного насоса ЭМН-7 на жидком магнии
Risthein, Endel; **Tammemägi, Herbert**; **Tiismus, Hugo**; **Jänes, Hans** Исследование и проектирование электромагнитных средств перемещения жидких металлов : сборник трудов. 2 1964 / с. 111-122 : илл https://www.ester.ee/record=b2100528*est https://digikogu.taltech.ee/et/Item/882f07f6-3851-473d-b12b-e7af7990706d

Испытание тонкостенного канала индукционного насоса для перекачки жидкого алюминия
Saar, M.; **Teearu, Viktor**; **Papp, M.**; **Sutt, H.** Исследование и проектирование электромагнитных средств перемещения жидких металлов : сборник трудов. 2 1964 / с. 123-130 : илл https://www.ester.ee/record=b2100528*est https://digikogu.taltech.ee/et/Item/882f07f6-3851-473d-b12b-e7af7990706d

Исследование антифрикционных свойств металлокерамических материалов на основе железа
Vallikivi, Ahto; Siimar, Rein Износ, усталость и коррозия металлов : сборник статей. 5 1972 / с. 61-70 : илл https://www.ester.ee/record=b2190525*est https://digikogu.taltech.ee/et/Item/bf437fe1-81f3-4dff-97b2-b8d240135d43

Исследование влияния технологических факторов и состава на свойства спеченных карбидохромовых твердых сплавов : Автореферат диссертации на соискание ученой степени кандидата технических наук
Pirso, Jüri 1976

Исследование возможности использования металлокерамических материалов для изготовления направляющих втулок пресс-форм и штампов
Mosberg, Rudolf; **Särgava, Paul** Износ, усталость и коррозия металлов : сборник статей. 5 1972 / с. 11-16 : илл https://www.ester.ee/record=b2190525*est https://digikogu.taltech.ee/et/Item/bf437fe1-81f3-4dff-97b2-b8d240135d43

Исследование возможности повышения механической прочности спеченных материалов ковкой
Arensburger, Daniil; **Kulu, Priit**; **Püss, J.**; **Siim, P.**; **Jakovlev, B.** Тезисы докладов I республиканской конференции по порошковой металлургии : эрозионностойкие спеченные материалы и их применение 1975 / с.35-36
https://www.ester.ee/record=b1314322*est

Исследование износостойкости материалов в условиях эрозии скользящей струей абразива : автореферат ... кандидата технических наук (05.02.04)
Stupnitski, Anatoli 1977 http://www.ester.ee/record=b1563942*est

Исследование материалов на коррозионно-эрозионный износ в условиях работы турбоизмельчителей
Kleis, Ilmar; Sokolov, A.F.; Kuzjukov, A.N. Трение и износ в машинах 1978 / с. 33-41 : илл https://www.ester.ee/record=b2190999*est
https://www.etera.ee/zoom/121378/view?page=1&p=separate&search=%D0%A2%D1%80%D0%B5%D0%BD%D0%B8%D0%B5%20%D0%B8%20%D0%B8%D0%B7%D0%BD%D0%BE%D1%81%20%D0%B2%20%D0%BC%D0%B0%D1%88%D0%B8%D0%BD%D0%B0%D1%85&tool=search&view=0,0,1964,3047

Исследование механических свойств чешуйчатого материала
Laansoo, Andres; **Ritso, Aadu** Тезисы докладов I республиканской конференции по порошковой металлургии : эрозионностойкие спеченные материалы и их применение 1975 / с. 44-46 https://www.ester.ee/record=b1314322*est

Исследование нестационарной ползучести материала при криогенных температурах
Arjassov, Gennadi Тезисы международной конференции "Актуальные проблемы прочности материалов и конструкций при низких и криогенных температурах и при действии физических полей" 1995 / 1 л

Исследование рассеивания резултатов испытаний, полученных на машине ЦУК-3М
Nahkurev, R.; **Kleis, Ilmar**; **Tadolder, Jüri** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 208 https://www.ester.ee/record=b1306141*est

Исследование свойств клеев прокладочных материалов. 2, Высокомолекулярные клеи и их свойства
Rannala, Ruta; **Müürsepp, Raja** Tallinna Tehnikaülikooli Toimetised 1990 / lk. 85-89

Исследование свойств металлокерамических подшипниковых материалов
Mosberg, Rudolf XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 119 https://www.ester.ee/record=b1359832*est

Исследование технологических показателей микросеток и тканей, применяемых на микрофильтрах
Karu, Jaan; **Paal, Leopold** Прогнозирование и регулирование качества воды водоемов и исследование методов очистки природных и сточных вод 1977 / с. 3-9 : илл https://www.ester.ee/record=b1309563*est https://digikogu.taltech.ee/et/Item/b7ac8308-bd5f-45bf-8000-222db26ff1a1

Исследование упрочняемости материала по методу поверхностей откликов
Papstel, Jüri Депонированные научные работы. Естественные и точные науки, техника : ежемесячный библиографический указатель 1984 / с. 164

К методике разделения эффектов размытия дебаевских линий методом гармонического анализа
Pakkas, Roul Труды по физике : сборник статей. 4 1963 / с. 11-21 : илл https://www.ester.ee/record=b2181835*est
https://digikogu.taltech.ee/et/Item/e8338932-2fb7-4e7e-8bb5-e29fc690f490

Корпускулярная модель материала в сопротивлении материалов
Ollik, Konstantin XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 44 https://www.ester.ee/record=b1359832*est

Корпускулярная модель материала в сопротивлении материалов
Ollik, Konstantin Сборник статей по сопротивлению материалов, строительной механике и строительной физике 1965 / с. 3-40 : илл https://www.ester.ee/record=b1375552*est https://digikogu.taltech.ee/et/Item/5d40fe53-3ad9-4135-851d-af68d3ed8c1c

Люминесцентные методы анализа оптоэлектронных материалов
Kukk, Peeter-Enn; **Krustok, Jüri**; **Mädasson, Jaan**; **Lõo, Anu** Труды Координационного совещания социалистических стран по физическим проблемам оптоэлектроники ("Оптоэлектроника-89"), 16-20 октября 1989 г. 1989 / с. 43

Мода, материалы, машины
Lageda, Peeter Советская Эстония 1969 / с. [?] https://www.ester.ee/record=b1447330*est

Некоторые данные о гидроабразивном износе спеченных материалов типа карбид титана - сталь
Kübarsepp, Jakob; **Valdma, Leo** Трение и износ в машинах 1978 / с. 57-66 : илл https://www.ester.ee/record=b2190999*est
https://www.etera.ee/zoom/121378/view?page=1&p=separate&search=%D0%A2%D1%80%D0%B5%D0%BD%D0%B8%D0%B5%20%D0%B8%20%D0%B8%D0%B7%D0%BD%D0%BE%D1%81%20%D0%B2%20%D0%BC%D0%B0%D1%88%D0%B8%D0%BD%D0%B0%D1%85&tool=search&view=0,0,1964,3047

Некоторые проблемы создания стандартных методов испытания на абразивное изнашивание в свете энергетической концепции : автореферат ... кандидата технических наук (05.02.04)
Pappel, Toivo 1975 http://www.ester.ee/record=b1318201*est

Некоторые проблемы создания стардартных методов испытания на абразивное изнашивание в свете энергетической концепции : диссертация ... кандидата технических наук : 05.02.04 - трение и износ в машинах
Pappel, Toivo 1975 http://www.ester.ee/record=b2332186*est

Некоторые сведения по рентгенографическому изучению эффекта Баушингера
Schults, Kaljo Tallinna Polütehnilise Instituudi toimetised = Труды Таллинского политехнического института. Серия А ; 172/173 1960 / 38 с. : илл https://www.ester.ee/record=b1415738*est https://digikogu.taltech.ee/et/Item/f90a96ea-b9d8-43e1-a06f-574f0be42ea0

О влиянии гранулометрического состава песка на количество новообразований и прочность известково-песчаного материала
Juurvee, Uno; **Reiman, Värdi** Сборник трудов (НИПИсиликатобетон) 1973 / с. 18-26 : илл https://www.ester.ee/record=b1764431*est

О влиянии среды спекания на антифрикционные свойства металлокерамических материалов на основе железа
Vallikivi, Ahto; **Siimar, Rein**; **Mosberg, Rudolf** Расширенные тезисы докладов VI республиканского семинара по порошковой металлургии 1970 / с. 65-68 : табл https://www.ester.ee/record=b1372156*est

О влиянии среды спекания на состав и некоторые свойства металлокерамических материалов на основе железа
Vallikivi, Ahto; **Mosberg, Rudolf** Расширенные тезисы докладов VI республиканского семинара по порошковой металлургии 1970 / с. 61-64 : табл https://www.ester.ee/record=b1372156*est

О влиянии среды спекания на состав и свойства металлокерамических материалов на основе железа
Vallikivi, Ahto; **Mosberg, Rudolf** Тезисы докладов республиканского семинара по порошковой металлургии 1969 / с. 32-35 : табл https://www.ester.ee/record=b1339858*est

О возможности моделирования изнашивания материалов мазутных форсунок
Valdma, Leo; **Pirso, Jüri** Износ, усталость и коррозия металлов : сборник статей. 5 1972 / с. 17-30 : илл https://www.ester.ee/record=b2190525*est https://digikogu.taltech.ee/et/Item/bf437fe1-81f3-4dff-97b2-b8d240135d43

О выборе и оценке материалов для ударных измельчителей
Uuemõis, Haljand; Piel, M. Трение и износ в машинах 1980 / с. 31-36 : илл https://www.ester.ee/record=b2191013*est https://digikogu.taltech.ee/et/Item/ce30370b-afd1-4c7d-a563-4e4f7a1b178e

О вынужденных колебаниях камертона при возбуждении одной ветви
Kenk, Kalju; **Mäeots, R.** Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 46-47 https://www.ester.ee/record=b1319482*est

О магнитных свойствах материалов, применяемых в ЯМР-спектрометрии
Lippmaa, Endel Сборник статей по химии и химической технологии. 8 1962 / с. 79-82 https://www.ester.ee/record=b2181584*est https://digikogu.taltech.ee/et/Item/6ec4da4c-96e0-445e-b789-9dde4bb0db38

О методике исследования изнашивания материалов гидроабразивной струей
Valdma, Leo; **Nanits, Mats-Maidu**; **Särgava, Paul**; **Kallas, Paul** Износ, усталость и коррозия металлов : сборник статей. 7 1975 / с. 33-38 : илл https://www.ester.ee/record=b2190702*est https://digikogu.taltech.ee/et/Item/7b7b4d74-55e0-43cf-b22c-bd484ceb163f

О механизации и автоматизации пропитки стеклонаполнителя в форме
Talvik, Rein Применение эпоксидных компаундов в электротехнических изделиях : обзор научно-исследовательских работ и производственного опыта 1969 / с. 91-103 : илл https://www.ester.ee/record=b1338807*est

О научном направлении ТПИ "Материалы и изделия, получаемые методом порошковой металлургии"
Valdma, Leo Развитие научных исследований в области технических наук в Эстонской ССР : тезисы республиканской конференции, Таллин, 15-16 октября 1986 г. 1986 / с. 64-67 https://www.ester.ee/record=b1231513*est

О некоторых закономерностях изнашивания материалов бил молотковых мельниц
Arumäe, Heino; **Õispuu, Leo** Трение и износ в машинах 1978 / с. 43-49 : илл https://www.ester.ee/record=b2190999*est https://www.etera.ee/zoom/121378/view?page=1&p=separate&search=%D0%A2%D1%80%D0%B5%D0%BD%D0%B8%D0%B5%20%D0%B8%20%D0%B8%D0%B7%D0%BD%D0%BE%D1%81%20%D0%B2%20%D0%BC%D0%B0%D1%88%D0%B8%D0%BD%D0%B0%D1%85&tool=search&view=0,0,1964,3047

О ползучести и пластичности предварительно наклепанного материала
Kenk, Kalju Математика и теоретическая механика : сборник статей. 8 1975 / с. 47-55 : илл https://www.ester.ee/record=b2190679*est https://digikogu.taltech.ee/et/Item/b3290b73-29b8-411f-8db3-1bda78623e40

О проблемах измерения комплексной вязкости жидкотекучих материалов
Einer, Lauri; **Gordon, Boris**; **Remmel, Ülo** Реология бетонных смесей и ее технологические задачи : тезисы докладов II Всесоюзного симпозиума, Рига, 5-7 сент. 1976 г. 1976 / с. 52-53 https://www.ester.ee/record=b2727917*est

О роли пластичности при изнашивании в струе абразивных частиц
Kallas, Paul Трение и износ 1994 / 6, с. 1061-1068

О сложном нагружении трансляционно упрочняющегося материала
Kenk, Kalju Вопросы прочности и оптимизации конструкций 1982 / с. 80-84 https://www.ester.ee/record=b1252449*est

О эрозионной стойкости некоторых легированных материалов
Kleis, Ilmar; **Pappel, Toivo** Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 23-28 : илл https://www.ester.ee/record=b2190621*est https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1

Об алгоритме дистанционного определения толщины и материала оболочки
Metsaveer, Jaan Тезисы докладов республиканской научной конференции "Тонкостенные и пространственные конструкции" : с 14 по 16 ноября 1978 года 1978 / с. 32-33 https://www.ester.ee/record=b1314933*est

Об испытаниях материалов для миниатурных подшипников скольжения
Ajaots, Maido Методы испытания и оценки служебных свойств материалов для подшипников скольжения : отдельный оттиск 1972 / с. 148-151 : ил

Об одной модели неупругой среды
Bander, I.; **Kenk, Kalju** Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 45-46 https://www.ester.ee/record=b1319482*est

Об условиях гомогенности при расчете эффективной температуро проводности гетерогенного слоистого материала
Vares, Villu; **Käär, Harri**; **Mikk, Ilmar**; **Jankevitš, Irina** VII Всесоюзная конференция по теплофизическим свойствам веществ, 17-19 нояб. 1982 г., г. Ташкент : тезисы стендовых докладов 1982 / с. 196-198 https://www.ester.ee/record=b4433715*est

Об устойчивости некоторых материалов в жидком алюминии
Keerus, H.; **Saar, M.**; **Tiismus, Hugo** Исследование и проектирование индукционных насосов для транспорта жидких металлов : сборник трудов. 1 1962 / с. 155-165 : илл https://www.ester.ee/record=b2100656*est https://digikogu.taltech.ee/et/Item/b0ebc529-0556-472c-9f71-a6a62666fb1e

Об учете упрочнения при оптимальном проектировании
Kirs, Jüri; **Kenk, Kalju** Вопросы прочности и оптимизации конструкций 1982 / с. 72-79 https://www.ester.ee/record=b1252449*est

Определение свойств шеста из фиберглаcа, его изготовление и экспериментирование
Toomsalu, Ruudi; **Müürisepp, Gunnar** Eesti NSV VII vabariiklik teaduslik-metoodiline konverents kehakultuuri alal : [konverentsi materjalid] 1964 / с. 156-157 https://www.digar.ee/arhiiv/nlib-digar:373740

Оптимальное проектирование рамы с учетом стоимости материала
Bogdanov, Sergei; **Jõgi, Emma**; Võrk, P. Теоретические и экспериментальные методы анализа систем строительной техники 1978 / с. 57-65 : илл https://www.ester.ee/record=b1272893*est https://digikogu.taltech.ee/et/Item/ad53d10f-2b88-454e-b2c6-5cb621a739cf

Оптимальное управление созданием остаточного напряженнодеформированного состояния в термоупругопластических телах : автореферат ... кандидата физико-математических наук (01.02.04)
Medõnski, Jaroslav 1986 http://www.ester.ee/record=b1552503*est

Оптимальное управление созданием остаточного напряженнодеформированного состояния в термоупругопластических телах : диссертация ... кандидата физико-математических наук : 01.02.04 - механика деформируемого твердого тела
Medõnski, Jaroslav 1986 http://www.ester.ee/record=b2449865*est

Опыт определения качества пропитки стеклонаполнителей
Talvik, Rein Технология приборо- и машиностроения : [сборник статей] 1968 / с. 160-166 : илл https://www.ester.ee/record=b2083951*est

Опыт применения вибрационных трибометров при определении износостойкости материалов
Ajaots, Maido Всесоюзная научно-техническая конференция "Повышение ресурса узлов трения, работающих в экстремальных условиях" (г. Пермь, 28-30 мая 1986 г.) : тезизы докладов 1986 / с. [231-232]

Опыт применения вибрационных трибометров при ускоренном определении износостойкости материалов
Ajaots, Maido; Nanits, Mats-Maidu Всесоюзная научно-практическая конференция "Теория и практика создания, испытания и

эксплуатация триботехнических ция триботехнических систем" (г. Андропов, 28-30 мая 1986 г.) : Тезисы докладов 1986 / с. 113

Опытная установка для определения температуропроводности твердых материалов импульсным методом
Jõgeva, Jüri; **Käär, Harri** XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 69 : илл https://www.ester.ee/record=b1305565*est

Основные требования к условиям труда при производстве и применении самоприклеивающихся материалов
Võsotski, Svjatoslav Tallinna Tehnikaülikooli Toimetised 1991 / lk. 91-98

Особенности процессов развития кристаллизационной структуры гидросиликатов кальция при твердении известково-кремнеземистых автоклавных материалов
Grüner, Georg-Richard; Butt, Juri; **Schmidt, Ludvig**; Larionova, Z: M.; Volhov, S. S.; Garašin, V. R. Сборник трудов (НИПИсиликатобетон), 3 1968 / с. 14-16 : илл. https://www.ester.ee/record=b1764431*est

Перспективные материалы для деталей форсунок жидкого топлива
Valdma, Leo; **Mosberg, Rudolf**; **Pirso, Jüri**; **Kabral, Hillar-Endel** Тезисы докладов республиканского семинара по порошковой металлургии 1969 / с. 27-29 https://www.ester.ee/record=b1339858*est

Поведение эттрингита при автоклавной обработке
Kikas, Verner; **Grabko, Stellian** Сборник трудов по изучению золы сланца-кукерсита. 6 1972 / с. 47-52 : илл https://www.ester.ee/record=b2190533*est https://digikogu.taltech.ee/et/Item/29889133-4a49-423b-82d3-22a748732c52

Повышение стойкости к износу детонационным напылением
Harlamov, J.; Sokolov, A. F.; **Pappel, Toivo** Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 49-54 : илл https://www.ester.ee/record=b2190621*est https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1

Предположения по разработке стандарта на определение эрозионной стойкости материалов
Kleis, Ilmar; **Tadolder, Jüri** Тезисы докладов и сообщений. 17-19 января 1972 г. 1972 / с. 25-26

Пригласительный билет и программа [пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия"]
1988 https://www.ester.ee/record=b5355566*est

Применение звукопоглощающих материалов для акустического благоустройства зрительных залов в Эстонской ССР
Jaaniso, Malle Сборник докладов по строительству : [доклады конференции молодых ученых и специалистов Прибалтики и Белорусской ССР по проблемам строительства в Риге 1971 г 1971 / с. 163-167 https://www.ester.ee/record=b1332034*est

Применение метода корреляции в планировании расхода материалов на комплексный капитальный ремонт жилых зданий
Anakina, Ljudmilla Экономическая эффективность повышения производительности труда, снижения себестоимости и упорядочивания планирования в строительстве 1979 / с. 37-45 https://www.ester.ee/record=b1281721*est https://digikogu.taltech.ee/et/Item/3bf875ef-11ee-4208-b5a2-a7866e4ed058

Приспособление к центробежному ускорителю ЦУК-3М для испытания материалов на абразивный износ с добавкой жидкости
Särgava, Paul; **Valdma, Leo** Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 55-63 : илл https://www.ester.ee/record=b2190621*est https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1

Приспособления для механических испытаний металлокерамических материалов
Bussel, Oleg; **Kulu, Priit** Технология и организация производства : научно-производительный сборник 1971 / с. 91 https://www.ester.ee/record=b2853398*est

Расчет потребности материалов на основе уравнений линейной парной корреляции для ремонта зданий
Anakina, Ljudmilla Экономическая эффективность повышения производительности труда, снижения себестоимости и упорядочения и планирования в строительстве 1980 / с. 45-54 https://www.ester.ee/record=b1386702*est https://digikogu.taltech.ee/et/Item/2fc86456-161f-4d86-a9b0-1ddf12efb970

Расчет теплопроводности гетерогенных материалов с хаотической структурой
Ossipova, V.; **Käär, Harri** Инженерно-физический журнал = Journal of engineering physics and thermophysics 1981 / с. 607-616 : ил https://www.ester.ee/record=b1320266*est

Расчет теплопроводности материалов с октаэдрическими включениями
Käär, Harri Теплоэнергетика : сборник статей. 16 1977 / с. 155-158 : илл https://www.ester.ee/record=b2190983*est

https://digikogu.taltech.ee/et/Item/df799b79-b7cd-4145-982e-4e8700f14192

Расчет характеристик микросеток и тканей правильного геометрического строения
Karu, Jaan Прогнозирование и регулирование качества воды водоемов и исследование методов очистки природных и сточных вод 1977 / с. 11-16 : илл https://www.ester.ee/record=b1309563*est https://digikogu.taltech.ee/et/Item/b7ac8308-bd5f-45bf-8000-222db26ff1a1

Расчет эффективного коэффициента температуропроводности гетерогенного слоистого материала
Käär, Harri; **Vares, Villu** Инженерно-физический журнал = Journal of engineering physics and thermophysics 1982 / с. 84-90 : ил https://www.ester.ee/record=b1320266*est

Расчетный метод определения коэффициента теплопроводности бинарных металлокерамических материалов
Ossipova, V.; **Käär, Harri**; Nikolskaja, O. Тепло- и массоперенос. Т. 7, Переносные свойства веществ : [Доклады совещаний] 1972 / с. 151-154

Рациональный выбор эмпирического закона распределения для описания продукта измельчения
Tümanok, Aleksei; **Tamm, Jaan** Известия Сибирского отделения Академии наук СССР. Серия химических наук 1983 / с. 8-11 : илл https://www.ester.ee/record=b1538903*est

Решение задач по оптимальному раскрою длинномерных материалов
Korrovits, Harri Экономическая эффективность повышения производительности труда, снижения себестоимости и упорядочения и планирования в строительстве 1980 / с. 15-22 https://www.ester.ee/record=b1386702*est https://digikogu.taltech.ee/et/Item/2fc86456-161f-4d86-a9b0-1ddf12efb970

Самоприклеивающиеся материалы на базе феноло-каучуковых композиций : обзор
Räämet, Edith; **Võssotski, Svjatoslav**; **Sepp, Helvi** Синтез и применение поликонденсационных клеев. 2 1978 / с. 3-6 : илл https://www.ester.ee/record=b2191006*est https://digikogu.taltech.ee/et/Item/b615a4dd-bb4c-4a80-888a-b13d1a4c52d3

Самоприклеивающиеся материалы. Сообщение 1: О влиянии пластификаторов на прочностные показатели липкого слоя многослойных самоприклеивающихся материалов
Võsotski, Svjatoslav; **Sepp, Helvi**; **Kiisler, Karl** Технология органических веществ. 7 1975 / с. 97-102 : илл https://www.ester.ee/record=b1475739*est https://digikogu.taltech.ee/et/Item/0a7a2b23-8888-4a7a-8f05-69664566747d

Самоприклеивающиеся материалы. Сообщение 2: Исследование долговечности липкого клеевого шва
Võsotski, Svjatoslav; **Sepp, Helvi**; **Kiisler, Karl** Технология органических веществ. 7 1975 / с. 103-106 : илл https://www.ester.ee/record=b1475739*est https://digikogu.taltech.ee/et/Item/0a7a2b23-8888-4a7a-8f05-69664566747d

Самоприклеивающиеся материалы. Сообщение 3 : О предотвращении перепластификации липкого клеевого слоя
Võssotski, Svjatoslav; **Kiisler, Karl**; **Sepp, Helvi** Технология органических веществ. 8 1976 / с. 109-113 : илл https://www.ester.ee/record=b1475761*est https://digikogu.taltech.ee/et/Item/38b2a836-99da-4b82-8058-1c2084a10575

Сборник статей по изнашиванию и заеданию материалов
1962 https://www.ester.ee/record=b1394579*est https://digikogu.taltech.ee/et/Item/b6d1e3c1-a1ec-4c89-b14e-63bd4f9a23b3

Смешивание материалов критерии качества
Tümanok, Aleksei Семинар вибротехнологии : тезисы докладов 1991

Способ испытания материалов на износ. Авторское свидетельство № 1068770
Ajaots, Maido; **Laaneots, Rein**; **Lees, Rein**; **Saar, Bernhard** Открытия, изобретения 1984 / с. [?] : ил https://www.ester.ee/record=b2319428*est https://patentdb.ru/patent/1068770

Способ обработки фасонных поверхностей методом ППД
Papstel, Jüri Тезисы докладов всесоюзной научно-технической конференции "Использование методов поверхностно-пластического деформирования материалов в машиностроении", г. Владимир, июнь 1981 г. 1981 / с. 77-78

Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия"
1988 https://www.ester.ee/record=b1256812*est

Установка для испытания материалов на износ
Ajaots, Maido; **Laaneots, Rein**; **Tamre, Mart** Международный студенческий центр XII Всемирной фестивали молодёжи и студентов 1985 / с. 11-12

Установка по опеделению износостойкости материалов в абразивной сыпучей массе и методика исследований
Saar, Bernhard Сборник статей по изнашиванию и заеданию материалов 1962 / с. 35-50 : илл

https://www.ester.ee/record=b1394579*est https://digikogu.taltech.ee/et/Item/b6d1e3c1-a1ec-4c89-b14e-63bd4f9a23b3

Устройство для испытания оброзцов материалов на изнашивание
Ajaots, Maido 1987 https://www.ester.ee/record=b2029687*est

Центробежный ускоритель ЦУК-3М для определения относительной износостойкости материалов при абразивной эрозии
Kleis, Ilmar Износ, усталость и коррозия металлов : сборник статей. 4 1970 / с. 23-33 : илл
https://www.ester.ee/record=b2189975*est https://digikogu.taltech.ee/et/Item/08de6dd6-c065-4fa4-8684-9b41e91f1bd2/

Энергетический критерий для оценки износостойкости при абразивном изнашивании
Pappel, Toivo; **Kleis, Ilmar** Износ, усталость и коррозия металлов : сборник статей. 7 1975 / с. 11-21 : илл
https://www.ester.ee/record=b2190702*est https://digikogu.taltech.ee/et/Item/7b7b4d74-55e0-43cf-b22c-bd484ceb163f

Эрозионная стойкость порошковых покрытий и пути повышения их износостойкости
Kulu, Priit Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия" 1988 / с.51-52 https://www.ester.ee/record=b1256812*est